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JOHN. R. QUINAN, M. D.

MEDICAL ANNALS

OF

BALTIMORE

From 1608 to 1880,

INCLUDING EVENTS, MEN AND LITERATURE.

TO WHICH IS ADDED

A SUBJECT INDEX AND RECORD OF PUBLIC SERVICES.

BY

JOHN R. QUINAN, M. D.

Mem. Med. and Chir. Fac. Md.

"*A disregard of our forefathers seems to be an actual courting of oblivion for ourselves.*"—BRANTZ MAYER AT DED. ATHEN.

"*Non solum ex sermone hominum recenti, sed ex annalium vetustate eruenda est memoria.*"—CIC. MUR.

Prepared at the request of the Medical and Chirurgical Faculty of Maryland, as a Memorial Volume, in honor of the Sesqui-Centennial of Baltimore, October, 1880.

PUBLICATION COMMITTEE:

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BALTIMORE:
PRESS OF ISAAC FRIEDENWALD
1884

TO

THE MEDICAL MEN OF BALTIMORE,

WHOSE LIVES AND LABORS, BOTH AS CITIZENS AND PHYSICIANS, HAVE DONE SO MUCH FOR THE WELFARE OF THE CITY AND THE ADVANCEMENT OF THEIR OWN PROFESSION, THIS HUMBLE TRIBUTE TO THEIR WORTH IS RESPECTFULLY DEDICATED

BY THE

AUTHOR.

PREFATORY REMARKS.

For the information of those not present at the Special Meeting of the Medical and Chirurgical Faculty of Maryland, held October 13, 1880, in commemoration of the anniversary of the founding of the city, it may not be improper to state, that the author had the honor of being assigned the pleasing duty of recounting what the physicians of Baltimore had accomplished in the preceding century and a half of the city's life; but the notice of his appointment being too limited to do more, he had to content himself with reading a short paper, showing the line of research necessary to do justice to the theme. The Faculty kindly accepted the sketch offered, and formally requested the writer to complete it as indicated by himself.

This he has endeavored to do, and the results are embodied in this volume, which, however imperfect, will, he trusts, afford a not-altogether inadequate reply to the inquiry, "What have the physicians of Baltimore done?"

While the author is fully conscious of the possible errors, to which a record of this kind — involving the transcription of so many dates and details — is liable, he can only say, that he has used every effort to avoid them by a resort to original records, when they were accessible.

It gives him pleasure to acknowledge the cheerful co-operation of the profession generally (with but few exceptions) in his work; and he is especially obliged for the valuable information, and kind interest shown in it by Drs. E. F. Cordell, Lib. Med. Fac.; B. B. Browne; J. S. Billings and Jos. M. Toner, of Washington, and Messrs. J. W. M. Lee and Jno. G. Gatchell, Librarians of the Maryland Historical Library, Baltimore.

JOHN R. QUINAN.

71 *North Gilmor Street, Baltimore.*

CONTENTS.

Chronology of Medical Events, ... 9
Literary Record of Baltimore Physicians, ... 53
Subject Index, ... 186
Military Services:
U. S. Army and State Militia, ... 239
U. S. and Maryland Navy, ... 245
Confederate States Army, ... 246
Confederate States Navy, ... 247
Civil Services of Baltimore Physicians, ... 248
Professional Services of Baltimore Physicians:
To Baltimore City and County Alms-House, ... 250
" " General Dispensary, ... 250
" Eastern or Second " 252
" Southern " 253
" Maryland Eye and Ear Charity Infirmary, ... 253
" Presbyterian Eye and Ear Infirmary, ... 254
" Hospital and Dispensary Woman's Medical College, . . . 254
" Baltimore Charity Eye and Ear Dispensary, ... 255
" " Eye, Ear and Throat Charity Hospital, . . . 255
" St. Joseph's Hospital, ... 256
" Dispensary for Nervous Diseases, ... 256
" The Maternité or Lying-in Hospital, ... 256
" City Hospital of Physicians and Surgeons, ... 256
" Maryland Woman's Hospital, ... 257
" The Health Department, ... 257
" Small-pox, Inoculation and Vaccination, ... 264
Vaccine Physicians, ... 267
Conclusio, ... 275

CHRONOLOGY OF EVENTS

CONNECTED WITH THE

Progress of Medicine in Baltimore,

FROM 1608 to 1880.

"*COLLECTA REVIRESCUNT.*"

"Though a man cannot invent new things after so many, he may do a welcome work yet, to help posterity to judge rightly of the old."—BEN JONSON.

"Things small in themselves, have often a far-reaching significance."—DR. S. C. CHEW, *in Mem. of N. R. Smith.*

EVENTS PRELIMINARY AND SUBSEQUENT TO FOUNDING OF BALTIMORE.

1608. June. Wm. Russell, "Doctor of Physicke," and Anthony Bagnall, "Chirurgeon," accompany Captain John Smith in his exploration of the Chesapeake and his discovery of the Patapsco (Bolus) river.

1634. Settlement of the Province at St. Mary's.

1659. Baltimore county patented. Dr. Francis Stockett its first delegate to St. Mary's.

1680. David Jones erects first house in the county.

1712. Population of the Province, 46,075; Baltimore county, 2923.

1715. Dr. Geo. Walker, A. M., arrives from Anne Arundel county, and in 1713 from Scotland. Population of the Province, 50,200.

1720. Dr. Josiah Middlemore arrives from England.

1723. Dr. Geo. Buchanan (Chirurgeon) arrives from Scotland.

1729. Legislature passes an "Act for the incorporation of a town on the north bank of the Patapsco."

1730. Population of the town, 43; physicians, 2.

Jan. 12. Drs. Buchanan (Geo.) and Walker (Geo.) *et al.*, purchase from Charles Carroll sixty acres of ground for the sum of £120 ($319.80), and have it laid off for the town, at which date Philadelphia had been founded forty-eight years; Charleston, South Carolina, fifty years; St. Mary's, ninety-six years; Boston, 100 years, and New York, 116 years.

1732. Dr. Geo. Walker assists as commissioner in laying off Jones Town on the east bank of the Falls.

Sept. An earthquake in Maryland (Lewis in *Philos. Trans.*)

1736. Dr. Buckler Partridge arrives and takes up lots in Old Town (the first medical settler there, but does not, as far as the records show, appear to have practiced his profession).

1740. First brick house erected; winter very severe.

1741. Miss North (afterwards Mrs. Moale) the first child born in Baltimore.

1743. Dr. Geo. Walker obiit, æt. 54 (?)

1745. Drs. John and Henry Stevenson (brothers) arrived from Ireland. The first engages in commerce (see obit. Jno. Stevenson in *Maryland Journal and Baltimore Advocate*, March 25, 1785, which states that he had been a resident of Baltimore *forty* years).

Jan. 27. Jonas Green issues the *Maryland Gazette* (the only paper in the Province).

1746. Dr. Wm. Lyon establishes a drug store, corner Market (now Baltimore) street and Calvert. (The first in Baltimore.)

1747. (Dr.) Lyde Goodwin's name first appears in the records.

1748. Population of the Province, 130,000. (Dr.) Wm. Lyon subscribes to keep the town fence in repair.

Jan. Malignant smallpox in Cecil county.

1749. Dr. Geo. Buchanan elected delegate to Assembly from Baltimore county.

1750. Dr. Geo. Buchanan obiit, æt. 52. "Whereas several persons permit stinking fish and dead creatures or carrion to lie on their lots, or in the street near their doors, which are a very offensive nuisance and contrary to acts of Assembly, the commissioners therefore order the clerk to put up advertisements to inform such persons that they are to remove the same. Resolved that Dr. Wm. Lyon be a committee of one to enforce the same" (MSS. records of Baltimore town). This is the first Baltimore health ordinance extant.

1752. Population of the county and town, 17,238; of town, 200; of Province, 152,564. Dr. Wm. Lyon subscribes for a market house. Twenty-five houses in town (four of brick); one schoolhouse, kept by James Gardner, corner South and Water streets; one church (St. Paul's). Mrs. Hughes only midwife to the English; Mrs. Littig, only one to the Germans.

1754. Flood in Baltimore (July 30). Extensive fire in Baltimore county.

1755. Whites in Province, 60,000. Population of county and town, 15,340 (*Gentleman's Magazine*). Dr. Josiah Middlemore ob. æt. 73. Dr. Charles Frederick Wiesenthall arrived from Germany. Smallpox epidemic in Maryland. Earthquake in Maryland and over continent of America.

July 9. Dr. Swinton, Surgeon, killed, and five Surgeon-Mates wounded, at Braddock's defeat.

1756. Population of town, 300. Physicians four. Population of Province, 154,000. Hottest summer hitherto known.

May. Spotted fever (typhus?) epidemic in Maryland. Epizootic among dogs and foxes in Maryland; all attacked die (R. Brooke, *Philos. Trans.*)

Nov. and Dec. Dysentery and smallpox epidemic in Maryland (*ibid.*)

1757. Dr. Samuel Owings a delegate from Baltimore county to Assembly. A malignant fever (typhus?) in Maryland, confined to the colored race (R. Brooke, *Philos. Trans.*) Epizootic among horses; all near salt water die (*ibid.*)

April 5. Legislature meets in Baltimore in consequence of the smallpox at Annapolis.

1759. Smallpox at Bladensburg.

1760. Smallpox in Cecil county.

1762. Smallpox epidemic in Maryland.

1763. Dr. H. Stevenson aids in the founding of a Presbyterian church in Baltimore. Dr. Wm. Lyon *et al.* lease a lot S. W. corner Gay and Baltimore streets for a market house.

1764. June 28. Malignant fever epidemic in Talbot county, Maryland.

1765. March 14. Smallpox epidemic in Maryland (*Maryland Gazette*).

July 29. Dr. Henry Stevenson, "the most successful inoculator in America," as the editor styles him, visits Prince George's county, Maryland, to inoculate the people (*ibid.*)

1766. May 22. Dr. H. Stevenson "informs the public that £400 have been collected in town and county towards purchasing a genteel statue of Wm. Pitt, in acknowledgment of his services to the Province and Continent, and to lovers of liberty in general" (*Maryland Gazette*). First State quarantine law passed (*Chapter* 22).

1767. March 12. Dr. Randall Hulse arrived from England. Flood in Baltimore.

May. Dr. John Boyd establishes a drug store (the second) in Baltimore.

1768. Drs. John and Thomas Cradock enter on practice.

June 20. Dr. John Archer, of Harford county (then Baltimore county), Maryland, graduates at commencement of Medical College, Philadelphia, and receives the first diploma ever granted by a medical college in America. (See diploma in archives of Medical and Chirurgical Faculty, Maryland.)

1769. Feb. 15. Dr. Henry Stevenson devotes part of his mansion on "Parnassus Hill" (on little York road, and in rear of where the jail now (1880) stands) to the use of an Inoculating Hospital, and opens it to all who may apply (*Maryland Gazette*). A quarantine law passed.

1771. Nov. 14. Dr. H. Stevenson advertises his hospital, where inoculation is conducted after the best "American method" (*Pa. Gazette*).

1772. Dr. Michael Pue arrives from Ireland.

1773. Dr. John Coulter arrives from Ireland. Dr. Chas. F. Wiesenthall aids in the erection of a Lutheran church in Baltimore. Legislature passes an act for the erection of a Poor and Work-house in Baltimore county for the sick and indigent, and appropriates £4000 for the purpose. State Quarantine law passed.

Aug. 20. *Maryland Journal and Baltimore Advertiser* published by Wm. Goddard (the first newspaper in Baltimore).

1774. Population of the town, 5900; physicians, 10. Dr. John Boyd on Committee of Observation and Correspondence for both county and town, May 28 and November 12. Drs. C. F. Wiesenthall and Eph. Howard discuss in the press the management of a medical case, and Wm. A. Dashiel defends the views of his preceptor, Dr. Chas. F. Wiesenthall, February and August 28.

1775. Population of the town, 5934 (564 houses); physicians, 16. (Dr.) James McHenry arrives from Ireland. Dr. John L. Elbert enters on practice. Dr. Sam'l Stringer Coale enters on practice. Dr. Christopher Taylor enters on practice. Dr. Fred. Ridgeley enters on practice. Dr. Moses Haslett's name first appears in the records. Physicians to the poor appointed. Twenty acres bought at cost of £350 for site of Poor-house in Baltimore county (now head of Howard street).

1776. Population of the town, 6755; of Province, 200,000; physicians, 19: 812 persons on Fell's Point. Dr. Thos. Andrews enters on practice. Dr. John P. Ahl enters on practice. Dr. John Crawford arrives from Ireland. Congress assembles at southeast corner Baltimore and Liberty streets. Dr. John Stevenson elected delegate to House of Delegates (also 1777, '9, '80, '3, '5). Dr. John Boyd *et al.* authorized by Congress to sign Bills of Credit.

Jan. 2. Dr. C. F. Wiesenthall appointed by the State, manufacturer of saltpetre, and he publishes his method (*Maryland Gazette*).

March 12. Drs. Wiesenthall, Boyd and Cradock issue a call on

the ladies of Baltimore for lint and linen for bandages. Dr. Chas. F. Wiesenthall appointed by the State, surgeon to Smallwood's Brigade. Dr. John Coulter acting surgeon in Baltimore, *vice* Wiesenthall, while the latter visits the Maryland troops in camp. Dr. Thos. Andrews appointed by the State, prover of arms. Inoculation stopped in accordance with the order of Committee of Observation, Baltimore, and the consent of Drs. C. F. Wiesenthall, Patrick Kennedy, Henry Stevenson and Wm. Beard.

Sept. 18. The Baltimore county and town Alms-house partially burned.

1777. Drs. H. Stevenson and Patrick Kennedy disapprove of the extreme Whig measures, and leave Baltimore. The former enters the British service as a surgeon in New York; the latter becomes a captain of a company of loyalists. Dr. Samuel Mackenzie, of Baltimore, ordered to furnish the United States troops in Baltimore by Congress, and is paid $1500 for same (*Jour. Cong.*, Dec. 1776–7).

State Quarantine law passed.

1779. Dr. John Labesus enters on practice. Dr. Joseph Harrison enters on practice.

Nov. 30. Drs. Wiesenthall, Haslett, Boyd, Andrews (Thos.), Coale, Ridgely, Wm. Beard, and John Labesus agree upon a Fee Table in accordance with the high price of the necessaries of life; the poor to be still attended gratis.

Intensely cold winter. $9000 given by the citizens for the relief of the poor.

1780. Dr. James Stewart arrives from Annapolis.

1782. Population of town, 8000. Physicians, 23. Dr. Henry Keerl arrived from Germany. Drs. Hulse and Love (Thos.), of Baltimore county, employ the trepan with relief, to a child whose head had been injured by violence (*Boston Evening Post and General Advertiser*). Dr. John Cradock elected to House of Delegates. Dr. R. Hulse leaves for England, where he continued till death.

1783. Dr. Geo. Brown arrived from Ireland. Dr. James McHenry returns to Baltimore. Dr. Thos. Andrews ob. æt. ? Winter very severe. Dr. Lyde Goodwin appointed Judge of Orphans Court, and again in 1786.

1784. Dr. Chas. F. Wiesenthall, physician to German Society. Dr. Chas. Andrews ob. æt. ? Malignant scarlet fever epidemic in Maryland. State Quarantine law passed. Circulating library established by Wm. Murphy.

1785. Dr. John Stevenson, the founder of the *commerce of Baltimore*, ob. æt. 67.

Dr. Ephraim Andrews ob. æt. ?

Jan. 11. A post-mortem made by M. Mann criticised. State Quarantine law passed.

Nov. 21, Dec. 13, 23. Medical reform and suppression of quackery discussed in the press.

1786. Dr. Henry Stevenson returns to Baltimore. Dr. Samuel Owings elected delegate to House of Delegates.

Feb. 2. Reform still discussed.

Oct. 5. Flood in Baltimore, several lives lost.

1787. Population town, 9775 (estimated). Physicians, 25. Dr. Reuben Guilder settles in Baltimore (he had been surgeon throughout the Revolution to Haslett's regiment, "Blue Hen's Chickens").

1788. July 2. "Benevolus" urges the people of Baltimore county and town to secure a law restricting practice of medicine to those duly qualified.

July 23. Hurricane in Maryland; great destruction of property in Baltimore.

Dec. 11. Dr. Chas. F. Wiesenthall, as president, issues an appeal to the physicians of the State to convene on the 15th inst., at Stark's tavern, Baltimore, to digest a plan for the regulation of physic.

Dec. 13. Dr. Elisha Hall addresses Dr. Chas. F. Wiesenthall, to the same effect.

Dec. 16. A Medical Society organized; President, Dr. Chas. F. Wiesenthall; Secretary, Fred. Dalcho.

Dec. 26. Dr. Elisha Hall addresses the Medical Society of Baltimore on the regulation of the practice of physic, and sketches a plan for a State Medical Society (this plan embraces all the chief features of that afterwards embodied in the charter of the Medical and Chirurgical Faculty of Maryland).

Body of Patrick Cassidy (executed for murder), which had been given to the doctors for dissection, forcibly taken from them by the populace (*Griffith's Annals*).

1789. Physicians, 29. Dr. Ephraim Howard ob. æt. ? Dr. Chas. F. Wiesenthall ob. æt. 63 (June 1). Dr. Geo. Buchanan (secundus, and grandson of the first) enters on practice. Dr. Edward Johnson enters on practice. Dr. Thomas Johnson enters on practice. Dr. Andrew Wiesenthall (son of Chas. F.) enters on practice. Dr. Miles Littlejohn enters on practice. Dr. James Wynkoop enters on practice. Influenza epidemic.

Sept. 11. Drs. Coale (S. S.), Wiesenthall (And.), Buchanan (Geo.), Guilder, Wynkoop, Johnson (Ed.), Brown (Geo.), and Littlejohn, appointed physicians to Alms-house.

Nov. 6. Medical Society of Baltimore reorganized, Dr. Ed. Johnson, President; Andrew Wiesenthall, Secretary, Treasurer and Librarian; Drs. Jno. Boyd, Reuben Guilder, Geo. Buchanan and Geo. Brown, Court of Correspondence (*Griffith*).

Dec. 6. Dr. Geo. Buchanan delivers lectures on Diseases of Women and Children, and on the Brunonian system, to a class of nine students (*Maryland Journal and Baltimore Advertiser*, Nov. 13). Dr. Andrew Wiesenthall delivers lectures on Anatomy, Physiology, Pathology, Operative Surgery, and the Gravid Uterus, at his own house, No. 40 N. Gay Street (*Maryland Gazette*, Dec. 3).

Dr. George Buchanan publishes his "Treatise on Typhus Fever," for the benefit of establishing a Lying-in Hospital in Baltimore (the first medical monograph of a Baltimore physician published).

1790. Population town, 13,524. Physicians, 30. Population county, 4354. Dr. Joseph Harrison, of East Baltimore, ob. æt. ?

Feb. 4. Dr. John Boyd ob. æt. 53. Dr. George Pitt Stevenson (grandson of Henry and son of Dr. Geo. S.) enters on practice. Influenza epidemic.

March 16. The pupils of Drs. Buchanan and Wiesenthall publish a complimentary notice of the lectures delivered by these physicians during the previous winter, and "hope it may prove the beginning of a permanent Medical School."

April 10. Programme of a Medical Faculty announced for the ensuing winter: A. Wiesenthall on Anatomy; Geo. Brown on Practice of Medicine; Lyde Goodwin on Surgery; S. S. Coale on Chemistry and Materia Medica; Geo. Buchanan on Midwifery (*N. Y. Daily Advertiser*).

June 22, 29. Medical Society of Baltimore, controversial discussion on the cause of its dissolution; also July 1, 2, 6, 9, 16.

Mrs. C. G. Reitman advertises, "that having duly qualified as a midwife, she hopes, in so prolific a town as Baltimore, to get patronage." Dr. Geo. Buchanan suggests to the public the registration of deaths; the formation of a public park; and in conjunction with Drs. Wiesenthall, Coale, Wynkoop, Stevenson, Littlejohn, Falls (Moore) and Haslett, he appeals for the formation of a Humane Society.

Aug. 9. Dr. Elisha Hall resuscitates a drowned man, and it is noticed as an illustration of the necessity of a Humane Society.

1791. Population of town, 13,758. Physicians, 31. Dr. Wesley Baker enters on practice.

July 4. Dr. Geo. Buchanan delivers an oration "on the Moral and Political Evils of Slavery."

July 10. St. Mary's Seminary founded.

1792. Population of town, 5,000. Physicians, 31. Yellow Fever in Philadelphia. Drs. Jno. Ross and Jno. Worthington appointed by Governor Lee, quarantine physicians, the former by sea, the latter by land. Water Company of Baltimore incorporated. Poor Relief Association incorporated. Alms-house grounds increased by the purchase of ten more acres, costing £167 (used as a cemetery when Howard street was extended in 1802).

1793. Dr. Thomas Drysdale enters on practice. Dr. Henry Wilkens enters on practice.

Sept. 12 and 17. Quarantine proclaimed against Philadelphia, and against all other infected places, by Governor Lee.

Sept. 17. Board of Health reports Baltimore free from the Yellow Fever. Passengers and baggage from Philadelphia not allowed to enter Baltimore till they have been passed by the quarantine physicians.

Sept. 27. A Philadelphian expresses his indignation in the press because he was stopped *en route* to Baltimore and offered toasted cheese on the end of a pitchfork by the quarantine guard.

Sept. 17–27. Chestertown and Havre de Grace declare quarantine against Philadelphia. No visitors from Philadelphia to be received by the people of Baltimore into their houses, till such visitors can show a clean bill of health from the quarantine physicians. Citizens of Baltimore subscribe £861 for the relief of the Yellow Fever sufferers of Philadelphia.

Legislature authorizes a temporary hospital to be erected in Baltimore (*Chapter* 57).

One thousand whites and five hundred blacks seek refuge in Baltimore from the massacre in St. Domingo; $12,000 raised for their relief.

1794. Physicians, 34. Dr. John Cradock ob. æt. 45. Dr. Moses Dorling ob. æt. ? Dr. John Griffin ob. æt. 24. Dr. Wm. Lyon ob. æt. 76. Dr. Thos. Drysdale appointed by the governor as an additional quarantine physician. Dysentery epidemic. Yellow Fever in Philadelphia and Baltimore.

Feb. 21. New Board of Health proposed.

July 4. Dr. Thos. Drysdale delivers an oration on slavery.

July 8. Drs. Ross, Worthington and Drysdale ordered by Gov. Lee to stop *all* vessels at quarantine. City authorities charged with negligence in allowing the admission of Yellow Fever.

Aug. 13. Drs. Coulter, Brown and Goodwin report the existence of Malignant Bilious Fever at Fell's Point.

Aug. 15. Dr. Ross defends the Board of Health, but suggests the necessity of a guard at Whetstone Point, and the erection of a temporary hospital.

Oct. 1. Board of Health report the city free from malignant disease and admit only 344 deaths in August and September. Philadelphia decides on non-intercourse with Baltimore.

Oct. 3. Baltimore remonstrates.

Oct. 16. No more cases reported.

Oct. 23. Drs. Goodwin, Johnson, Wilkins, Haslett and others certify to the good health of the city.

Oct. 28. Board of Health of Baltimore send a report of the epidemic to the New York Board of Health.

1795. Dr. Michael Pugh (Pue?) ob. æt. 53.

April 24. A Board of Health elected.

May 5. Inhabitants petition Legislature for a quarantine act and an appropriation to carry it out.

May 7. Board of Health adopt rules for the regulation of quarantine and appeal to the citizens to aid in enforcing them. Dysentery epidemic in Baltimore. Legislature pass an act for appointing a Health Officer of the Port of Baltimore.

June 18. Hospital at Hawkins Point now ready to receive sick coming from infected ports. Hospital cost $2840, of which citizens contributed $2119.75. Physician's salary $100.

July 29. All vessels from South America or West Indies to be quarantined.

Aug. 16. No hides to be landed from vessels within the city limits. Peruvian bark, eighteen shillings per pound; Red bark, $4.00 per pound. Dr. Geo. Brown *et al.* founded the Old Library Company (since merged into the Maryland Historical Society).

1796. Population of the town, 20,000 (estimated). Physicians, 27 (East Baltimore, 13). Dr. Moses Haslett ob. æt. 57 (?). Dr. John Beale Davidge settles to practice in Baltimore. Dr. Nathaniel Potter, of Caroline county, Maryland, settles in Baltimore. Dr. Andrew Wiesenthall appointed judge of Orphans Court.

A patent taken out for M. (?) anti-bilious pills (the first for quack medicine in the United States). Baltimore city incorporated.

Oct. 22. Library Company incorporated, and opens on Lemon street. First Directory of city issued. Methodist Academy and Free School established. Charitable Marine Society organized.

1797. Dr. Peter Chatard, formerly of St. Domingo, arrived in Baltimore from Wilmington, Delaware. Dr. Edward Johnson (formerly of Calvert county, Maryland) ob. æt. 60 (?) Dr. B. Dobel ob. æt. ? Yellow Fever epidemic.

April 7–25. Board of Health organized by Council, and pass an ordinance to prevent the introduction of pestilential diseases. They also order the closure of all theatres.

Aug. 29. Drs. Falls, Davidge, and Goodwin visit Fell's Point, and report the existence of Bilious Remittent Fever.

Sept. 2. Dr. Joseph Allender warns the Board of Health that a malignant epidemic prevails, and urges them to inspect the Point themselves.

Sept. 16. The Board of Health establish a temporary encampment for the sick, north of the City Hospital, and assign Drs. Jos. Way and Jas. Smith to it as its attending physicians.

Oct. 9. Annapolis declares quarantine against Baltimore.

Oct. 11. Andrew Wiesenthall lectures on Anatomy and Surgery. Fees for course for graduates $24; those attending last year will have the same privilege again, by paying the difference between an ordinary ticket and $24; students attending three courses, or by paying $40, will have a perpetual right.

Oct. 26. Dr. ——— reports that he has taken one hundred and thirty ounces blood, given three hundred and fifty-six grains mercury, and rubbed in twelve ounces mercurial ointment in same patient in Yellow Fever (!) (*Federal Gazette*).

Nov. 2. Legislature passes an act to authorize the erection of a hospital in or near Baltimore for indigent sick and lunatics (this became the City, Public, or Maryland Hospital). Dr. H. Stevenson reports that he had sixty-seven cases of Yellow Fever and six deaths from July to October 23. His treatment was no VS., little calomel, and free use of tonics (*Federal Gazette*).

1798. Dr. Thos. Drysdale ob. æt. 28 (?) Dr. Andrew Wiesenthall ob. æt. 36. Dr. Sam. Stringer Coale ob. æt. 44. Yellow Fever epidemic in Philadelphia.

Jan. 20. Legislature appropriates $8000 for the erection of the City Hospital for sick and lunatics (*Chapter* 140).

Feb. 20. City Council direct a committee composed of Mayor (Calhoun) and Messrs. Yellot, Richard Lawson and Alex. McKim to select a site, and authorize the purchase of 6¾ acres corner Monument and Broadway for that purpose, for the sum of £600.

March 2. Health ordinance passed.

Aug. 17. Quarantine against New York and Wilmington, Del. Hides and coffee from West Indies prohibited.

Aug. 18. Quarantine proclaimed by Mayor of Baltimore against parties and goods from Philadelphia for fifteen days. All persons thence, required to stop at Merry's tavern and undergo the inspection of Dr. Jos. Way.

Aug. 25. Sixty-seven deaths reported at Fell's Point.

Sept. 1. Packets from Frenchtown to be quarantined at the Fort.

Nov. Legislature grants $3000 more in aid of building of the Public Hospital, and require Mayor and Council to make rules for its government and select an attending physician. Dr. Henry Wilkins establishes a drug store No. 6 South street.

1799. Population of the town, 21,000; physicians, 34. Dr. Thos. Love elected delegate to Assembly 1799–1802. Yellow Fever in Baltimore, also in Cecil, Harford, Charles and Dorchester counties, Md., and in Mifflin county, Pa.

Jan. 20. Medical and Chirurgical Faculty of the State of Maryland incorporated, its charter members from Baltimore being Drs. Geo. Buchanan 2d, Lyde Goodwin, Ashton Alexander, Arthur Pue, Daniel Moores and Henry Stevenson. It organizes (June 3) at Annapolis, by the election of Dr. Upton Scott, of Annapolis, as President, and Ashton Alexander, of Baltimore, Secretary (*Baltimore Daily Advertiser*, June 11). St. Paul's Female Orphan Asylum founded. Benevolent Society of Baltimore incorporated.

Feb. 27. Health ordinance passed.

Aug. 28. Non-intercourse with Philadelphia proclaimed by Baltimore.

Oct. 2. Rescinded. City Council appeal for aid for the destitute and sick at Fell's Point. General quarantine law passed by Congress (reported by Smith, of Maryland).

1800. Population of the town, 26,614. Dr. Chas. F. Steinnecke ob. of yellow fever, æt. ? Dr. Johnsey Doughady ob. æt. ? Dr. Wesley Baker ob. æt. 25. Dr. —— Douler (ex-British Navy) settles at Fell's Point. Dr. L. M. Dunan arrives from France. Yellow Fever at Fell's Point.

Aug. 28. Board of Health employ messengers to report the daily cases. They term the disease Inflammatory Bilious Fever. Physicians required to keep the Board of Health posted as to the progress of the disease.

Sept. 2. Mayor gives his advice as to preventing its spread, and orders an encampment north of the hospital, which is now ready.

Sept. 4. The disease invades West Baltimore.

Sept. 5. Lime, ashes and lye to be used as disinfectants. Dr. James Smith opens his own house to the Yellow Fever sufferers. City authorities now admit that it is Yellow Fever.

Sept. 8. Annapolis declares quarantine against Baltimore.

Sept. 12. Alexandria against Baltimore, Norfolk, Washington and Georgetown.

Dr. Cradock *et al.* organize the Maryland Society for Promotion of Useful Knowledge. Benevolent Society of Baltimore City and County organized; suggested by Mrs. Eleanor Rogers, mother-in-law of Dr. Geo. Buchanan (*primus*). Dr. J. J. Gireaud publishes his formula for prevention and cure of Yellow Fever (ipecac, rhubarb, columba, magnesia, kermes mineral, camphor and nitre!)

In the summer of this year (1800) Mr. Ring, of London, sent Dr. John Crawford of Baltimore, some vaccine virus, which was successfully used by Dr. Crawford in Baltimore. (This was contemporaneous with its earliest use by B. Waterhouse, July 8, 1800, see *Ring on Cowpox*, 1801, p. 459.) The supply of Waterhouse and Crawford gave out with these experiments, and Dr. Waterhouse's second supply arrived in the spring of 1801, at the same time with that of Dr. James Smith.

Oct. 3. Not yet safe for citizens to return. Total cases at City Hospital 27; convalescent 21; dead 6 (Colin Mackenzie).

Oct. 4. Appeal for aid for those orphaned by the disease.

Oct. 25. Intercourse with Philadelphia re-established.

Oct. 27. Pestilence has ceased. Total deaths reported 1197 (978 adults and 219 children), 234 deaths between August 21 and September 4, of whom 204 died in East Baltimore. Legislature appropriates $2000 and City $3000 for the Yellow Fever sufferers in Baltimore.

Nov. 13. City or Public Hospital about one-third completed, cost thus far $3000, besides the State appropriation. It accommodates 130 patients.

1801. Dr. Lyde Goodwin ob. æt. 76 (?)

Jan. 9. Baltimore General Dispensary organized by Drs. Crawford,

James Smith, Robert H. Archer *et al.* (incorporated 1807). A Lazaretto established by Legislature.

May 1. Dr. James Smith of Baltimore introduces Vaccination from matter procured from the physician of St. Pancras Hospital, London, by Mr. John Taylor, and sent by him to his brother Wm. Taylor of Baltimore, who gave the supply to his family physician, Dr. Miles Littlejohn, and the latter to Dr. James Smith, who made a successful trial of it at the Alms-house, first on the person of a child named Nancy Malcolm (May 1), and subsequently upon others; the history of which cases he published in the press (*Baltimore Tel.*, Dec. 5, 8), also in *The Vaccine Inquirer*, 1822.

May 11. Female Orphan Asylum opened. Female Humane Associated Charity School organized (afterwards called Orphaline Charity School).

June 9. Medical and Chirurgical Faculty of Maryland meet at Annapolis and elect Dr. Philip Thomas, President (2d); John T. Schaaf, Treasurer, and A. Alexander, Secretary; Examiners, Western Shore, are John Archer, A. Alexander, Chas. A. Warfield, Richard I. Duckett, Gheselin, Tabbs, Sappington. Licentiate's Diplomas granted to Drs. James Glasgow, Adam Clendenin (Baltimore county), James M. Taylor. A plan for a Medical College in Baltimore was proposed at this meeting. Dr. James Smith reports 2016 inmates at Alms-house during the year.

1802. Physicians, 44 (East Baltimore, 17). Dr. Dan. Moores ob. æt. 57 (?) Dr. John Campbell White arrived from Ireland. Yellow Fever appears, but not epidemically.

Mar. 24. Dr. James Smith proposes a plan to secure the free distribution of vaccine matter to the poor; which plan is approved by the Mayor, Trustees of the Poor of Baltimore county, and by 22 leading members of the Medical Faculty.

Mar. 25. Dr. James Smith establishes a Vaccine Institute at his dwelling, No. 5 Calvert Street, and continued it either there or at other places in the city, while he lived (this is the first institution of the kind in United States).

June 15. Medical and Chirurgical Faculty of Maryland meet at Annapolis. The President (Thomas) urges them to adopt the plan for a Medical College in Baltimore, proposed at their last meeting; also to adhere to strict examination of candidates for degrees; also the publication of Dr. Baltzell's paper on Analysis of Sweet Water Springs (*Federal Gazette*).

Dec. 7. Dr. John B. Davidge lectures on Midwifery, at his residence on East (now Fayette) street, a little above Presbyterian Church; after finishing this course will begin one on Surgery.

1803. Dr. Dan. Colvin ob. æt.?

Feb. 7. Great fog prevails. Hibernian Society organized (incorporated 1807).

June 3. Medical and Chirurgical Faculty meet. Nat. Potter, Secretary; H. Wilkins, Treasurer; Censors Western Shore, Drs. Coulter, Crawford, Alexander, Archer, Sen., Geo. Brown, Chas. A. Warfield, and James Stewart. Drs. Brown, Davidge *et al.* are appointed a committee to digest a plan for a Medical College.

1804. Dr. — Polk ob. æt.? Dr. J. B. Davidge lectures on Midwifery. Bilious Fever epidemic. Cinchona bark $4–$6 per lb. Medical Society of Baltimore, President, Dr. Dunkel; Vice-President, Jno. Crawford; J. B. Davidge, Secretary; Drs. Smyth, Mackenzie (C.), Potter, Chatard (P.), Alexander, members. Dr. James Cocke in his thesis on Inflammation of Wounded Cavities, defends the propriety and practicability of Ovariotomy, an opinion verified by McDowell, twenty-five years afterwards.

1805. Physicians, 49 (East Baltimore 18). Dr. James Cocke enters on practice in Baltimore. Winter very severe. Public donations to the poor.

June. Medical and Chirurgical Faculty of Maryland meet. They endorse vaccination; orations are delivered by Drs. Davidge and Crawford. The Faculty offer to grant licenses to Oculists if found competent (*Federal Gazette*, March 18, 1806).

Malignant fever epidemic at Elkton, Cecil county, Md., as reported by Dr. Amos A. Evans (*Johnstone's History Cecil County*, p. 379). Management of Baltimore county and city Alms-house transferred to Levy Ct. of Co. St. Mary's College incorporated as a University. Drs. Smyth and Mackenzie, of Baltimore Hospital, reduce a dislocation of shoulder of six months' standing, and Dr. James Cocke, one of four months' standing.

1806. Dr. J. B. Davidge still lectures on Midwifery at his residence (East street), and Dr. James Cocke, his partner in practice, lectures at the same place on Materia Medica and Physiology to a class of four. St. Andrew's Society incorporated.

Jan. 25. St. Peter's School and Orphan Asylum incorporated.

1807. Physicians, 34. Influenza epidemic. Dr. John Shaw, of Annapolis, settles to practice in Baltimore, and is elected physician

to Baltimore General Dispensary. Dr. Jno. Shaw joins Davidge and Cocke, and lectures on Chemistry to a class of seven (?)

Dec. 18. The College of Medicine, of Maryland, incorporated. Drs. Davidge, Shaw, Cocke, Brown (Geo.), Wm. Donaldson and Thos. E. Bond, in charter as professors of the new college, but the last three decline, and Dr. Nat. Potter is elected to chair of Practice, *vice* Dr. Brown. Dr. Davidge erects an Anatomical Hall, southeast corner Liberty and Saratoga streets, as a lecture and dissecting room, but it is torn down and his anatomical preparations destroyed by a mob (*Griffiths' Annals;* Potter's *History of the College*).

1808. Dr. Geo. Buchanan (secundus) ob. of yellow fever at the Lazaretto, Philadelphia, of which he was physician, æt. 45.

Jan. 20. Baltimore General Dispensary incorporated. Baltimore Female Orphan Asylum incorporated. Faculty of College of Medicine lecture at the southeast corner McClelland's alley and Fayette street, in an old school-house, to a class of ten (?) (Aikin).

March 17. Quarantine suspended. Dr. Edward Johnson elected Mayor of Baltimore.

June 24. City leases the Public Hospital (East Baltimore) to Dr. James Smyth and Colin Mackenzie for fifteen years, and (Dec. 24) Legislature grants the lessees a lottery scheme of 40,000 to enlarge and improve the buildings of the hospital (*Chapter* 106).

1809. Dr. Jno. Shaw ob. æt. 30. Legislature grants a lottery scheme to aid in establishing a Vaccine Institute and secure the better extension of the blessings of vaccination. (This is the first law of the kind in the United States.) The College of Medicine has a class of (eighteen ?) (Aiken), graduates (five ?). Dr. Elisha De Butts elected *vice* Jno. Shaw deceased, to chair Chemistry; Dr. Sam'l Baker to chair Materia Medica. City votes $500 to repair the Public Hospital. Carpenters' Humane Society incorporated.

1810. Physicians, 46. Population, 35,583.

July 13. Smallpox appears, but soon extinguished by vaccination (*Baltimore American*, Sept. 3). Vaccine Society organized by Rev. Dr. Bend, Bishop Carroll and others. The first (?) public commencement of the Medical College of Medicine (class 18, graduates 5 ?) (Potter).

1811. Dr. Thos. Johnstone elected State Senator. 95 died from smallpox in October, November, December and January, 1812.

April 7. Corner-stone of the building of the Medical College of Maryland laid, at N. E. Cor. Lombard and Greene Streets.

1812. Smallpox epidemic in Maryland.

Jan. 4. Legislature orders payment of $5000 annually for three years, to Drs. Mackenzie and Smyth for completing the buildings of the Public Hospital, of which Dr. Wm. Gibson was consulting surgeon, and Drs. Brown (Geo.), Littlejohn, Coulter, White (J. C.), Crawford, Birckhead (Sol.), Chatard (P.), Cromwell, and Alexander were consulting physicians. The Hospital is in good order, its capacity is 100 patients, the centre building nearly done (*Report of Board of Visitors*).

Jan. 26. Dr. Jas. Smith offers, through the press, to inspect cases of vaccination and to decide upon their genuineness, and to distribute matter gratuitously at his Institute in Chatham Street. He visits Calvert County, Maryland, and extinguishes there a threatened epidemic of smallpox.

Feb. 6. Vaccine or Jennerian Society reorganized, Dr. James Steuart, President; Jas. Smith, Secretary. 26 died from smallpox in February, 11 in March, 3 in April.

Feb. 14. House of Industry organized by Drs. Ed. Johnson, Jas. McHenry, Geo. Roberts, Jas. H. McCullough, *et al.* (This was the origin of the House of Refuge, 1831.)

Feb. 16. The Medical Faculty, including 38 leading physicians, offer to vaccinate all who may apply to them gratuitously, and to pay each child presenting proof of genuine vaccination, twenty-five cents.

Feb. 29. Lottery drawn for the benefit of Vaccine Institute; managers, Drs. Cromwell, Clendenen (W. H.), and Jas. Smith. Dr. John Crawford lectures in Commerce Street, on Natural History (Tickets for course, $10).

May 4. Graduates at Medical College were John O'Connor, Baltimore; Henry Custis, Virginia; Chas. L. Snyder, Virginia; Corbin Amos, Maryland; and Thos. D. Jones, Maryland.

Dr. James Smith addresses a circular letter to each member of Congress, setting forth the advantages of Vaccine and inclosing them a supply of matter. Dr. Wm. Gibson ligates the common Iliac artery (the first attempt on record), *Medical Record* III, 185-193.

May 7. A lottery drawn for benefit of Medical College of Maryland; the building begun, and so far completed as to admit of occupancy this year.

Dec. 29. The Medical College authorized by Legislature to become a University.

1813. Dr. James Cocke ob. æt. 33 (?) Dr. John Crawford ob. æt. 67. Legislature authorizes the Chancellor to commit idiots and lunatics to the Public Hospital, and its visitors are increased from 5 to 12. United States establishes a National Vaccine Institute, and Dr. James Smith appointed its agent.

1814. Dr. Henry Stevenson ob. æt. 93.

Jan. 26. Beneficial Society for the prevention of Hydrophobia, organized by Drs. H. Wilkins, James Smith, Wm. Donaldson, Baker, Page and DeButts.

March 21. City extends the lease of Drs. Smyth and Mackenzie for ten years more, provided they complete a centre building, a Lunatic Asylum, and the east wing of the Public Hospital within the time of their original lease. 234 sick and wounded from the war around Baltimore carried to the Public Hospital. Dr. Geo. Pitt Stevenson (grandson of Henry, dec'd) acts as aid to General Stricker, at battle of North Point, and is highly complimented by his commander for his gallantry and efficiency (*Stansbury's Mem.*)

Aug. 28. "Medical men of Baltimore, not attached as surgeons to regiments, are notified to meet at Dr. (Wm.) Gibson's, at 8 o'clock, to organize a corps to follow the army if needed." Dr. Max McDowell elected to Chair of Institutes of Medicine, in Medical College, *vice* Dr. John Owen, who declines.

1815. Dr. Thomas Edgar ob. æt. 52; Dr. Miles Littlejohn ob. æt. 57; Dr. Jacob Ringgold ob. æt. ? Dr. Philip Thomas of Frederick ob. æt. 67.

June 6. Medical and Chirurgical Faculty meet, and elect Ennalls Martin, President. Dr. R. W. Hall delivers an oration before the Faculty at the Anatomical Room of the College, on "The Law of its Organization."

1816. Dr. James McHenry ob. æt. 63. Dr. Wm. Somerville ob. æt. 54. Summer extremely cold, ice in New Hampshire in July. Smallpox appears, but is extinguished by vaccination, in the hands of Drs. Clendinen, Smith, Allender, Martin, O'Connor, *et al.* Dr. Smith memorializes Congress to extend the benefits of vaccination to the army and navy of the United States. Dr. P. K. Rogers, at Fell's Point, persists in the use of variolous matter in preference to vaccine, against the public remonstrance of Dr. James Smith. Dr. James Smith notifies the public that although the act of 1809 has expired, he is still willing to furnish vaccine gratuitously to all. Dr. James Smyth through his liberality furnished the City Hospital with a cabinet of

wax anatomical models at a cost of $20,000. These models, made by Dr. Chiappi, embraced a male and a female figure, life size, the parts of which were separable, showing the internal organization, the gravid uterus, &c. After the death of Drs. C. and John P. Mackenzie (to whom they were given by Dr. J. Smyth) they were deposited for exhibition and sale in Peale's Museum, and ultimately destroyed by the burning of the Museum (Dr. J. S. Mackenzie's statement to the writer).

Dec. 16. Medical and Chirurgical Faculty in special session. Dr. Skipwith Coale invents an apparatus for oblique fracture of clavicle, highly commended by Gibson and Davidge.

1817. Dr. Henry Howard ob. æt. 44.

Jan. 16. Legislature grant Lottery Scheme of $100,000 to Drs. Davidge, Potter, Baker, Gibson, McDowell and DeButts, and others, for the benefit of the Medical University.

Jan 29. Levy Courts authorized to send lunatics to Maryland Hospital, for each of whom the county is to be assessed $100 (*Chapter* 78).

Feb. The Medical Society of Maryland incorporated. Charter members are Drs. E. DeButts, Sam. Baker, Tobias Watkins, Ezra Gillingham, John B. Caldwell and James Middleton. First meeting, November 1.

Aug. 8. Flood in Baltimore, 6 lives lost. Baltimore House of Industry incorporated. German Society incorporated. Auxiliary Colonization Society incorporated. Union Beneficial Society incorporated.

1818. Physicians, 75. Dr. Joseph Henry ob. æt. 24. Drs. Alex. and W. H. Clendinen memorialize Council to erect a Maryland Lying-in and Foundling Hospital; a bill for which had passed the House of Assembly, but failed in the Senate (see *MSS. City Archives*). Dr. James Middleton ob. æt. ? Dr. Charles Carroll ob. æt. ? Clinical Lectures at Maryland Hospital by Dr. Nat. Potter, by permission of Drs. Smyth and Mackenzie. Eastern or Second Dispensary incorporated (Drs. Alexander and Wm. Haslett Clendinen, charter members).

1819. Physicians, 83. Dr. Henry Skinner ob. æt. 34. Dr. James Smyth ob. æt. 46. Dr. Geo. Pitt Stevenson ob. of yellow fever, æt. 59. Dr. Ed. Johnson again elected Mayor. Dr. Wm. Gibson elected to Chair of Surgery in University of Pennsylvania. Summer remarkably hot, dry and calm.

Jan. 17. Dr. James Smith inoculates with variolous matter his two sons, nephew, ward, and only daughter (all of whom he had previously vaccinated) at the bedside of smallpox patient, in order to give public proof of his faith in Jenner's remedy (see *Federal Gazette*, Dec. 18, 1821).

July 1. Yellow fever begins, as did the epidemic of 1794 and 1800, at Fell's Point, in Wolf, Pitt, Ann, George, and Lancaster streets.

Oct. 20. Epidemic ceased. Total cases reported by Board of Health only 1005, while Drs. Wm. H. and A. Clendinen alone report 630 cases and 47 deaths in their practice from July 1 to Nov. 1.

Drs. Ducatel, Frick (Geo.), Williamson and Macauley meet in a room over a stable in rear of northwest corner Lexington and St. Paul streets, and organize a Society for Promoting Science.

Drs. H. W. Ducachet and D. M. Reese trephine a fractured cranium with relief to patient (*Cooper's Surg. Dict.*, p. 363).

Dr. Wm. Zollicoffer issues one of the earliest treatises on Materia Medica in America. It is arranged on Murray's Classification.

1820. Dr. John O'Connor ob. of yellow fever, æt. 28 ? Dr. Oliver Bond ob. of yellow fever, æt. ? Dr. J. B. Caldwell ob. of yellow fever, æt. ? Dr. Clark, M. D. (a volunteer assistant of Dr. Wm. H. Clendinen's), ob. of yellow fever, æt. ? Dr. H. Dorsey ob. of yellow fever, æt. ? Dr. Josiah Henderson (a volunteer from Virginia) ob. of yellow fever, æt. ?

Physicians attending yellow fever in Baltimore, 1819–20, were: Allender (Jos.); Alexander (Ashton); Baker (Sam.); Brevitt (Jos.); Clark (M. D.); Clendinen (Wm. Haslett and Alexander); Diffenderfer (Mich.); Dunan (L. M.); Dorsey (Robt. E.); Dorsey (Henry); Ealer (Peter); Elbert; Gillingham (Ezra); Giraud (J. J.); Hall (R. W.); Henderson (Josiah); Jennings (Sam. K.); Johnstone (Henry); Martin (S. B.); Macauly (P.); O'Connor (John); Owen (John); Page (James); Potter (N.); Reese (D. M.); Stewart (W. A.); Smith (Jas.); Taylor (J. B.); Murphy (Thos. L.); Caldwell (J. B); Readell.

Of the noble exertions of these men the Mayor says: "In adverting to this calamity I should commit an act of injustice were I to omit to notice the humane and magnanimous exertions of those medical gentlemen residing in or near the vicinity of the infected district, and those who extended their assistance when the disease had attained its greatest extent and malignity; some time previous to which period, the more wealthy of our citizens and their families from within the district had removed, and very few remained except those who, by

their deprivation of their means of support or from extreme indigence, were able to afford but little prospect to the physician of pecuniary remuneration, equal even to that which he might actually be called upon to expend from his own means on this account. They still persevered and attended indiscriminately all, the rich and poor, suffering no considerations to deter them from the indulgence of their philanthropic feelings. As the cases multiplied the calls upon them increased, and their natural rest was destroyed and their anxieties strained to such a pitch that their own lives appeared likely to become a sacrifice to their disinterested zeal." (*Mayor Johnson's Rep. in Doc. of this Ep.*, pp. 179–80).

Jan. $1000 donated by the City to the Poor, for supplying them with fuel.

A Report of the Yellow Fever ordered by City Council to be published for the benefit of the Eastern or Second Dispensary. The Council refuse to bear the expenses of publication, and Dr. Ed. Johnson, the Mayor, advances $150 for that purpose, out of his own private funds.

Dr. H. G. Jameson removes the upper maxillæ, after tying the carotid. (*Med. Recorder*, xx. 230. The first operation of the kind on record. *Gross.*)

March 2. The City Council in partial recognition of services and expenses for medicine by the physicians of East Baltimore, grant them $1560. They also granted a small sum to Drs. J. C. S. Monkur, L. Rodriguez, and the widow of Dr. John O'Connor.

Dr. Granville Sharpe Pattison elected to Chair of Surgery in Medical University.

Dr. Robert Moore elected President Medical and Chirurgical Faculty of Maryland.

June 28. A new Board of Health proposed in City Council on a plan suggested by the Medical Society of Baltimore.

1821. Dr. Thos. Cradock ob. æt. 69.

Dr. Thos. Crauford ob. æt. ?

Dr. Thos. Love ob. æt. 68.

August. Smallpox brought into Baltimore by ship Pallas from Liverpool. 47 deaths.

Dr. Wm. Gibson invents a new fracture apparatus for thigh.

Dr. Pattison partially excises the superior maxillæ.

Dr. Jameson (H. G.) ligates the external iliac artery for aneurism. (*Medical Recorder*, iv. 222–231).

Medical Society of Maryland requires preliminary examination in Anatomy and Medicine for admission to membership.

Dr. D. M. Reese trephines for Epilepsy with relief of patient (Cooper's *Surgical Dictionary*, 363).

Yellow Fever cases at Fell's Point.

Dec. 17. City appoint Doctors Birckhead, Coulter, Allender, Jennings and Baker, as a Board of Health, to assign vaccine physician to each ward to extirpate the smallpox, and thank the Faculty for the suggestion.

This special Board of Health appointed Drs. H. Johnson, J. B. Taylor, Geo. Frick, J. D. Readell, John Buckler and Jas. Bain, as Vaccine Physicians.

Lease of the Maryland Hospital to be continued to Dr. John P. Mackenzie in case of the death of his father (Dr. Colin M.) before the unexpired term, provided certain physicians (named) agree to assist him in the management of the Institution.

1822. Dr. John Welsch ob. æt. 47. Dr. Geo. Brown ob. æt. 67. Dr. Moses Merryman ob. æt. 34. Dr. Joseph S. Elbert ob. æt.?

Jan. 28. Vaccine Society reorganized, Rt. Rev. Bishop Kemp, President; Revs. John Glandy, J. J. Moranvill, J. P. K. Henshaw, M. E. Wyatt, Vice-Presidents; Drs. Jno. Gibson, Treasurer; Jas. Smith, Secretary. They report 1028 unvaccinated persons in Baltimore; 994 vaccinations by the Society, of which 696 were gratuitous; 340 had had smallpox.

March 8. The Society appeals to the public for aid. Dr. Jas. Giraud suggests retro-vaccination of cow for fresh virus. Medical Society of Maryland, Dr. Wm. Donaldson, President; Dr. Handy, Vice-President.

March 15. *Vaccine Inquirer*, issued by James Smith and others.

April 9. Dr. Wm. Howard takes out a patent for a locomotive engine—the first in America.

April 22. Drs. C. Mackenzie and Geo. Frick deliver Clinical Lectures at the Maryland Hospital; also by Dr. Macauly (*Federal Gazette*, April 15). Dr. P. Chatard reports that he has tapped a Mrs. Leroi 76 times in 2 years and 5 months, with the discharge of 871 quarts of water. Dr. Wm. Zollicoffer first to suggest use of prussiate of iron in the cure of intermittents (*American Medical Record*, v. 504). Dr. Wm. Gibson first to divide the recti muscles of the eye in strabismus, thus anticipating Diffenbach by 17 years (*Institutes of Surgery*, by Gibson; also Cooper's *Surg. Dict.*, Appendix, p. 127).

June 29. Drs. Readell and Macauly notify all graduates to obtain licenses of Medical and Chirurgical Faculty. Apprentices' Library organized. McKim's Free School opened. New Baltimore county and city Almshouse, at Calverton, built and occupied. The old one sold to the city, May 27 of this year. Medical and Chirurgical Faculty of Maryland offer a prize of $50 to best essayist on Cholera Infantum. It was won by Dr. S. A. Cartwright, of Natchez, Miss.

Aug. 27. Medical Faculty pass resolutions of respect to the memory of the late Dr. Geo. Brown, order crape to be worn 30 days, and request Dr. Colin Mackenzie to deliver a eulogy on his deceased partner.

Dec. 20. The Academy of Science and Literature organized, Rev. L. H. Girardin, President; Drs. Ducatel, Jas. H. McCulloch, Jr., and P. Macauly, Curators. They appeal to public for aid.

1823. Physicians, 76. Dr. John Bantz ob. æt. 34. Dr. John Coulter ob. æt. 72. Dr. Wm. Steuart ob. æt. 82. Dr. John W. Dorsey ob. æt. 73. Dr. Sam'l P. Roberts ob. æt. 23. Dr. Ed. Johnson a third time elected Mayor of Baltimore. Orphaline Charity School erected. Hibernian Society endowed by John Oliver with $20,000 for support of poor boys. Female Penitents' Refuge organized.

May. Athenæum organized and corner-stone laid.

Oct. 20. Baltimore Infirmary (now Medical University Hospital) completed and occupied, in which clinical lectures are held, October 27.

Dr. Jameson (among the first in Maryland) performs Tracheotomy (*Medical Recorder*, viii. 86). He also attempts Ovariotomy, but fails (*ibid.* 1829, p. 214, first attempt in Baltimore). Jameson also (the first in Great Britain or America) excises the Neck of Uterus. Dr. Davidge ties the carotid for fungous growth in the Antrum (Pattison's *Surg. Anat.*, p. 481). Dr. R. W. Hall does the same operation. Dr. Wm. D. McGill ties both carotids in same subject, at an interval of a month, for Fungous Tumor of the Eyes, with relief to patient. The first operation of the kind in America. (See *Trans. Medical and Chirurgical Faculty*, 1835, p. 5; also *American Journal Medical Science*, 1847, July, p. 37, and *N. Y. Medical and Physical Journal*, Vol. iv. p. 576.) Dr. Davidge removes the entire Parotid (Cooper's *Surg. Dict., in verbo*).

1824. Physicians, 83. City appropriates $400 to the vaccination of the poor. Dr. John Owen ob. æt.? Dr. Thos. Hamilton ob. æt. 60. 1722 vaccinations in Baltimore. Indigent Sick Society organ-

ized; chartered 1881. Dr. Geo. Frick publishes the earliest Treatise on Disease of the Eye in America, and it is still quoted as authority. He established an Eye Dispensary in Baltimore.

1825. Population, 76,000. Dr. Cosmo Gordon Stevenson (son of Henry) ob. æt. 40. Dr. Christopher Taylor ob. æt.? Dr. Ezra Gillingham ob. æt.? Legislature established a Public Free School system in Baltimore.

March. Mrs. Ellen Moale (first child born in Baltimore) dies (see 1741 *infra*).

Dec. Legislature abolishes the Board of Regents of Maryland Medical University, and transfers its management to a Board of Trustees. Maryland Medical University has over 300 students. Dr. Robert Goldsborough elected President of Medical and Chirurgical Faculty of Maryland. Drs. John Revere and J. T. Ducatel lecture six times a week at Maryland Institute.

Dec. 27. Dr. Wm. D. McGill operated successfully for stone (*Hagerstown Torchlight*).

1826. Dr. Walter Warfield ob. in Kentucky, æt. 66. Academy of Science and Literature of Maryland re-organized and incorporated. German Society of Baltimore organized; J. I. Cohen and A. Wagner, physicians. Legislature authorizes buildings to be erected for Maryland Hospital, and the conveyance of the claim of the city to the same, to be transferred to Board of Visitors and President, in virtue of which, the Hospital becomes the property of the State (*Chapter* 259).

March 6. Dr. D. M. Reese ties the carotid preparatory to removal of a tumor.

March 8. Board of Trustees of Maryland University (Medical Department) meet and organize, and reappoint Drs. Davidge, Potter, DeButts, Hall, Baker, and McDowell, who accept their positions, and they also appoint Dr. John Buckler as Adjunct Professor of Anatomy.

Aug. 25. Dr. Jameson successfully operates for stone.

Nov. 7. First Annual Exhibition of the Maryland Institute.

1827. Dr. Colin Mackenzie ob. æt. 52. Dr. John Pahl ob. æt. 85. Dr. Henry Keerle ob. æt. 73. Dr. John P. Ahl ob. æt. 78. Hibernian Society of Baltimore, physicians, Thos. L. Murphy and G. A. Gibson. City divided into six districts, and a vaccine physician appointed to each, at a salary of $100. State assumes control (subject to Dr. Mackenzie's lease) of the Maryland Hospital (*Chapter* 205).

March 13. Dr. N. R. Smith elected to Chair of Surgery, *vice* Pattison, at Medical University. Washington College, of Washing-

ton, Pa., authorizes the establishment of a Medical School in Baltimore. Faculty are H. G. Jameson, Surgery; Sam. K. Jennings, Materia Medica and Therapeutics; Wm. W. Handy, Obstetrics and Diseases of Women; James H. Miller, Practice; Sam. Annan, Anatomy and Physiology; John W. Vethake, Chemistry. They organize and lecture on Holliday street, opposite the Old City Hall.

1828. Legislature excludes all but lunatics from the privileges of the hospital, which is to be henceforth styled the Maryland Hospital (Monument and Broadway). Medical Society of Baltimore, Officers: President, Sam. Baker; Vice-President, J. H. Pierce; Recording Secretary, J. R. W. Dunbar; Corresponding Secretary, J. Myers; Treasurer, S. Swann; Examining Committee, L. D. Handy, Pierce, Tagarty, and Berry; Standing Committee, L. D. Handy and A. Hoffman; Orators, Pierce and Myers. Dr. James B. Rogers (son of P. K. R. of Baltimore), Professor of Chemistry Washington Medical College. Dr. Wm. Gibson ligates the subclavian in its 3d surgical division for hemorrhage of the axillary artery (*Tr. Amer. Med. Ass.*) Dr. N. R. Smith performs myotomy subcutaneously for torticollis.

1829. Population, 80,625. Physicians, 81.

Jan. 1. Medical and Chirurgical Faculty of Maryland meet, N. R. Smith, Orator. Dr. Turnbull lectures on Anatomy; presented with a silver goblet by his class. 51 graduates of Medical Department, Maryland University. 27 graduates of Washington Medical College.

Aug. 8. Baltimore Centennial celebrated. St. Francis Orphan Asylum organized. Fell's Point Lyceum established.

Aug. 20. Dr. Ed. Johnson (ex-Mayor) ob. æt. 62. Dr. James B. Taylor ob. æt. ? Dr. John Beale Davidge (Pater Collegii Medici Terra Mariæ) ob. æt. 60.

Sept. 3. Resolutions of condolence on the death of Dr. Davidge, by the Faculty and Students of the Medical University (*Federal Gazette*).

1830. Dr. John D. Godman ob. æt. 36. House of Refuge incorporated. Dr. John D. Wells appointed to chair of Anatomy, Medical University. Dr. N. R. Smith first published his apparatus for treating fractures of the leg by a posterior suspensory splint (*Balt. M. J. of Med. and Surg.*, Sept. 1829). He also invents an instrument for seizing arteries in the application of a ligature (*ibid.* Feb.)

1831. Physicians, 120 (East Baltimore, 45). Dr. Elisha De Butts ob. æt. 57.

Mar. 7. Dr. H. G. Jameson secures virus by vaccinating a cow. Dr. J. T. Ducatel elected to chair of Chemistry; Benj. Lincoln, Lecturer on Anatomy, and Eli Giddings, Professor of Anatomy, Maryland Medical University. Dr. N. R. Smith invents his Lithotomy Gorget.

1832. Population, 160,000. Physicians, 120. Dr. John Cromwell ob. of cholera æt. 68 ? Dr. Richard C. Edgar ob. æt. 32. Dr. Peter Ealer ob. æt. 62. Dr. Peter G. Ealer (his son) ob. in Mexico, æt. 32. Asiatic cholera in Baltimore. Mary Frances and Mary George, Sisters of Charity, die of cholera while nursing the sick.

July 7. City Council pass a quarantine law.

Aug. 4. First case of cholera occurs. Total deaths, 3572; 133 die of it at Almshouse. Drs. Geo. B. Mackenzie, John Carrere and A. L. Warner put in charge of special hospitals for cholera cases. City appropriates $10,000 to check smallpox and cholera. Legislature authorizes State Treasurer to pay the President and Board of Visitors of Maryland Hospital $5000 for repairs (*Res.* No. 75).

Sept. City Council pass resolution of thanks to Sisters of Charity for their aid in nursing in the cholera. The Medico-Chirurgical Society of Baltimore, through its committee of honor, Dr. Sam. Baker, Max McDowell and Thos. H. Wright, originate a Code of Ethics, which is among the first codes in the United States. Dr. Sam. Baker inaugurates the Library of Medical and Chirurgical Faculty of Maryland. Typhus fever at jail.

1833. Dr. Wm. D. McGill ob. at Hagerstown, æt. 31. A magnificent meteoric display. Typhus Fever at City Jail. Dr. Altvater, its physician, and others, sick with it; sick removed to Almshouse.

1834. Physicians, 139. Dr. Ennalls Martin ob. æt. 70. Dr. Joseph Allender ob. æt. 64. Dr. Richard (brother S. S.) Coale ob. æt. 74. Dr. Wm. Howard ob. æt. 44.

Mar. 7. Dr. John P. Mackenzie's lease of Maryland Hospital expires. Dr. Rd. Sprigg Stewart (the father of the Maryland Insane Asylum) appointed President of Maryland Hospital and Superintendent, which position he held for nearly the remainder of his life. Dr. N. R. Smith performed his twenty-third operation of Lithotomy; all successful; calculus in one case weighed nearly 8 oz.

1835. Physicians, 124. Dr. Samuel Baker ob. æt. 50. Dr. Wm. Donaldson ob. æt. 57. Dr. John P. Mettaur, of Va., Prof. Surg Wash. Medical College.

Feb. 7. Athenæum burnt and Archives of Maryland Academy of

Science destroyed. Dr. Wm. Gibson performs the Cæsarean section and saves both mother and child (Cooper's *Surg. Dict.*, Appendix, p. 56).

1836. Physicians, 124. Dr. Solomon Birckhead ob. æt. 75. Dr. John Haines McCulloch ob. æt. ? Dr. Thomas Powell ob. æt. 74. Academy of Science reorganized; Dr. P. Macauly, President. Flood in Baltimore; several lives lost. Dr. Max. McDonell elected President Medical and Chirurgical Faculty, Maryland. Dr. R. E. Griffith, Prof. of Materia Medica, Medical University. Dr. John C. S. Monkur, Prof. of Theory and Practice at Washington Medical College.

1837. Flood in Baltimore; twenty-five persons drowned. Maryland Academy of Science published its first Transactions. The Medical Faculty of the University withdraw from under the control of the Trustees and open a Lecture Room at old Indian Queen Hotel (corner Baltimore and Hanover streets), where they remained for two years. The Regents of the Medical University instituted a suit for the recovery of their rights under the original charter. Drs. Fred. May elected Prof. —— ?; H. Willes Baxley, Prof. of Anatomy and Physiology; Robt. E. Dorsey, Materia Medica; Wm. R. Fisher, Chemistry; Henry Howard, Obstetrics; M. A. Finly, Prof. —— ? by the Board of Trustees of the Medical University. Drs. W. E. A. Aikin, Prof. of Chemistry, and Sam. G. Baker, Prof. of Materia Medica in the Medical University, by Regents. Dr. J. R. W. Dunbar, Prof. of Surgery in Washington Medical College.

May 17. Baltimore "Sun" issued.

1838. Physicians, 101. Dr. N. R. Smith resigns his chair in the Maryland Medical University, and accepts that of Practice in Transylvania University, Ky. Dr. Wm. N. Baker, Prof. of Anatomy in the Maryland Medical University.

Dec. The Court of Appeals of Md. decide in favor of the Regents of the Maryland Medical University. Legislature appropriate $20,000 to the use of the President and Board of Visitors of the Maryland Hospital (*Resolution* 65). The Faculty of the Washington Medical College, of Baltimore, occupy their new buildings on N. Broadway (now Church Home and Infirmary). They cost $40,000, and were provided with a general and marine hospital. Dr. N. R. Smith removes the entire Parotid Gland (*American Journal of Medical Science*, Nov. 1838). Dr. Wm. Gibson again performs Cæsarean section on the same woman, with safety to the mother and child (*ibid.* xxii. 73).

1839. Dr. Joseph Brevitt ob. æt. 70. Dr. J. J. Girand ob. æt. 80. Dr. Wm. Haslett Clendinen ob. æt. 67. Baltimore College of Dental Surgery organized: Dr. H. H. Hayden, Professor of Dental Pathology and Physiology; Chapin A. Harris, M. D., Prof. of Practical Dentistry; Thomas E. Bond, Jr., M. D., Prof. of Special Dental Pathology and Therapeutics, and H. Willis Baxley, M. D., Prof. of Special Dental Anatomy and Physiology.

Mar. 6. Washington Medical College of Baltimore empowered to become a University by Act of Legislature. Dr. H. W. Baxley removes the entire lower jaw for Osteosarcoma (*Balt. Lit. Monument*, vols. I and II, p. 191, Feb.)

Nov. 14. Mercantile Library organized.

Dec. 16. Manual Labor School organized (Dr. J. R. W. Dunbar, Chairman). The Regents of the Maryland Medical University are reinstated in their rights and property.

1840. Population, 100,000. Dr. Mifflin Coulter (nephew of Jno. Coulter, dec'd) ob. æt. 58. Dr. Sam'l H. Lyon ob. æt. 40? Mount Hope Retreat for the Insane founded. Baltimore College of Dentistry chartered.

June 8. Maryland College of Pharmacy organized by Drs. S. G. Baker, W. E. A. Aikin and Wm. Riley, representing the Medical and Chirurgical Faculty; and John Hill, Geo. W. Andrews, Thos. G. Mackenzie, David Steuart, H. B. Atkinson, J. N. W. Gordon, John Chapman and Robert H. Coleman, representing the Pharmacists of Baltimore. Dr. Geo. W. Miltenberger lectures on Anatomy at Medical University. East Baltimore Lyceum and Franklin Institute of Natural History established.

1841. Population, 102,313. Physicians, 82. Dr. Sam'l G. Baker ob. æt. 27. Dr. Wm. N. Baker ob. æt. 30. Dr. James Smith (of vaccination fame) ob. æt. 70. Dr. S. S. Dickenson ob. æt. 70. Dr. N. R. Smith re-elected to his former chair, Surgery, in Medical University. Dr. A. C. Robinson lectures on Anatomy in same. Dr. Sam'l Chew, Professor of Materia Medica in same.

Feb. 22. Maryland College of Pharmacy incorporated. Dr. Joel Hopkins elected President of the Medical and Chirurgical Faculty of Maryland.

1842. Physicians, 116. Dr. Morris Morrison ob. at Havana, æt. 32?

April 15. Dr. S. N. Hackney killed by the explosion of steamboat Medora.

Nov. 17. Mercantile Library opened. Dr. Joseph Roby, Professor of Anatomy at Medical University.

1843. Dr. Wm. R. Fisher ob. æt. 34. Dr. Nathaniel Potter ob. æt. 74. Dr. Elisha Bartlett, Professor of Practice, University of Maryland.

1844. Dr. Horace H. Hayden ob. æt. 76.

May 24. Electric telegraph completed between Baltimore and Washington (first in the United States).

Aug. House of the Good Shepherd incorporated. Maryland Historical Society organized (incorporated 1845). Dr. Colton exhibits the use of Laughing (Nitrous Oxide) Gas at Assembly Rooms and shows its application to dentistry.

1845. Dr. James Stewart ob. æt. 90. Dr. Wm. T. Leonard attempts retro-vaccination on cows. Dr. Wm. Power, Professor of Practice at Medical University. Smallpox epidemic in Baltimore. New Marine Hospital building erected.

1846. Dr. John Fonerden appointed resident physician of Maryland State Insane Asylum (formerly Maryland Hospital), which position he held till 1869. Smallpox epidemic in Baltimore. Western Dispensary founded. Vaccine physicians appointed for every ward. Dr. Chas. Frick published a paper on Remittent Fever, which is largely quoted by E. Bartlett in his work on Fevers. Dr. Wm. T. Leonard variolates and vaccinates cows with success.

1847. Dr. Arthur Pue ob. æt. 73. Dr. John Revere ob. æt. 60. Dr. Richard Wilmot Hall ob. æt. 61. Dr. Tristram Thomas ob. æt. 78. Dr. Aug. Lockman Warner ob. æt. 47 ? Smallpox epidemic in Baltimore. Southern Dispensary founded. Dr. Richard H. Thomas, Professor of Obstetrics, Medical University. Dr. Geo. W. Miltenberger lectures on Pathological Anatomy at same. Dr. Chas. Fricke, with Drs. S. Theobald, Sen., Steiner and Christ. Johnson, establish the Maryland Medical Institute at Fayette street and Elbow alley.

1848. Dr. Robt. Aloysius Durkee ob. æt. 48 ? Dr. Peter Chatard ob. æt. 81. Dr. Max. McDowell ob. æt. 77. Dr. Stedman R. Tilghman ob. æt. ? Dr. Chas. Walker ob. æt. 73. American Medical Association convenes in Baltimore (first session); 21 delegates from Medical and Chirurgical Faculty, Maryland, and 5 from Medical and Surgical Society of Baltimore, present. Dr. Richard Sprigg Steuart elected President of Medical and Chirurgical Faculty, Maryland.

Oct. 23. Baltimore Athenæum opened. Faculty of Washington Medical University, Drs. Monkur, Wm. T. Leonard, W. H. Stokes,

Geo. McCook, G. C. M. Roberts, Thos. E. Bond and Reginald N. Wright. Dr. John Murphy performs Ovariotomy successfully, "first in Baltimore." (Dr. B. B. Browne, *Surgeons of Baltimore*).

1849. Dr. J. T. Ducatel ob. æt. ? Dr. Wm. Alex. Clendenin ob. of cholera at New Orleans, æt. 30 ? Cholera epidemic.

July. Cholera at Almshouse; 669 inmates, 155 cases, 86 deaths, but as soon as its source, a foul sewer, was discovered and removed, the disease ceased. Thos. H. Buckler and H. W. Baxley, physicians.

Sept. 17. Indigent Widows' Asylum, west Lexington street, corner-stone laid. The Faculty of Washington Medical University remove from Broadway to the northeast corner of Lombard and Hanover streets (New Assembly Rooms).

Dec. 17. Baltimore Association for the Improvement of the Poor organized.

1850. Population, 169,056. Inoculation forbidden by law. Baltimore Infirmary of Medical University enlarged by a building on the East. Dr. Charles Frick first to show that dumb-bell crystals in the urine are not characteristic of oxalate of lime alone, as Bird had taught. Frick proves that uric acid might also produce them. Vaccine corps first published in Health Reports.

1851. Physicians, 139. Dr. James Boardly ob. æt. 45. Dr. Granville Sharpe Pattison ob. æt. 66.

Mar. 13. Corner-stone of new hall, Maryland Institute, laid. Dr. Thos. H. Buckler publishes not only a clear narrative of the facts connected with the visitation of cholera at the Almshouse, but makes an able showing of what science, guided by common sense, can do to suppress the disease. His book is one of the most eloquent sermons on sanitation extant.

Oct. 28. Aged Women's Home, Lexington street, opened. Dr. W. W. Handy elected President of Medical and Chirurgical Faculty Maryland.

Dec. Protestant Episcopal Brotherhood of Baltimore organized. The Washington Medical University buildings, on Broadway, and their new hall, on Lombard street, sold for debt and the school closed.

1852. Dr. Wm. Power ob. æt. 39. Young Men's Christian Association organized. St. Anthony's German Orphan Asylum organized. Measles epidemic. Society for the Education of the Hebrew Poor and Orphan Children organized. Legislature authorizes the selection of a new site for the Maryland Insane Asylum—Spring Grove selected.

Dr. M. S. Baer elected President of Medical and Chirurgical Faculty of Maryland. Dr. Sam. Chew, Professor of Practice, Maryland Medical University. Dr. George W. Miltenberger, Professor of Materia Medica in same.

1853. Dr. Edward Wakeman ob. æt. ? Dr. John Hanson Briscoe ob. æt. 42. Dr. Wm. Zollicoffer ob. æt. 60 ?

May 19. Institute for the Instruction of the Blind incorporated. Shepherd Insane Asylum founded and endowed with $560,000. Baltimore Pathological Society organized by Drs. D. Steuart, Pottenger, Frick (Ch.), Murdoch (Thos. F.), Turner, Donaldson (F.), Johnstone (Ch.), Buckler (T. H.), and Van Bibber (W. C). Dr. John L. Yeates elected President of Medical and Chirurgical Faculty, Maryland. Scarlet Fever epidemic. Dr. John Fonerden, resident physician, reports 130 patients in Maryland Insane Asylum. Dr. F. Donaldson publishes an able and exhaustive paper on the Microscopic Appearance of Cancer Cells, which is inserted, with its illustrations, nearly entire in Jones and Sieviking's *Pathological Anatomy* (first American edition), pp. 197–207. Yellow Fever at Fell's Point; 18 deaths in 18 cases.

1854. Physicians, 172. Dr. M. S. Baer ob. æt. 59. Dr. Samuel K. Jennings ob. æt. 83. Dr. John Readell ob. æt. ? Dr. John Fonerden elected President Medical and Chirurgical Faculty of Maryland. Dr. Wm. H. Clendinen, Jr., establishes a Special Dispensary, (N. E. corner Walsch and Biddle streets), which he attended for two years. Maryland Insane Asylum established at Spring Grove, chiefly through the personal and lifelong efforts of Richard Sprigg Steuart. Protestant Union Infirmary opened. French Benevolent Society organized. Cholera (sporadic) on Frederick Avenue. Church Home (corner Broadway) organized. Home of Friendless holds its first Annual Meeting. Yellow fever again at Fell's Point; 40 cases, 20 deaths.

1855. Dr. Henry A. Steinnicke ob. æt. ? Dr. Ashton Alexander (the last surviving Baltimore member of the original incorporators of the Medical and Chirurgical Faculty of Maryland) ob. æt. 83. Dr. Elisha Bartlett ob. æt. 51. Dr. Tobias Watkins ob. æt. 75. Baltimore subscribes $36,683 for yellow fever sufferers at Norfolk and Portsmouth. Church Home and (in 1856) Infirmary incorporated. Board of Health appoint Drs. J. R. Powell and F. Maund as surgeons of steamboats to Norfolk.

Jan. 11. Medical and Surgical Society of Baltimore organized.

Dr. James A. Steuart, assistant physician to State Insane Asylum (till 1861). Dr. Jacob Baer elected President Medical and Chirurgical Faculty of Maryland. Dr. F. Donaldson urges a memorial to Legislature for registration of births, deaths, &c. Drs. John Morris, John H. Muller, H. Webster, Marc. Grahame, T. Boone, John A. Marshall, Chas. T. Walter, and Robert Thompson, go to the relief of Norfolk and Portsmouth, then suffering from yellow fever. The last three fall victims to their philanthropy and die there of the disease. The Board of Health, composed of Dr. Wm. M. Kemp, City Physician; Dr. Jacob W. Houck, Commissioner of Health, and Dr. Judson Gilman, Asst. Commissioner and Secretary, visit Norfolk to investigate the yellow fever; they think it due to local causes, and non-contagious, and having cleansed Baltimore the year before, they determine to open her ports to refugees from Norfolk. Dr. Van Bibber publishes an analysis of 4300 cases of midwifery occurring in the practice of the late Dr. Peter Chatard. No quarantine against Norfolk, yet no yellow fever in Baltimore. Dr. Christopher Johnston publishes a paper on the auditory apparatus of the mosquito, which has been republished largely in foreign journals. Twenty-six refugees from Norfolk die of yellow fever in Baltimore, but not a single resident of Baltimore contracts the disease.

1856. Dr. Thos. Emerson Bond, Sen., ob. æt. 74. Dr. Thos. Edmondson ob. æt. 49. Dr. Horatio Gates Jameson ob. æt. 63 (in Philadelphia). Dr. Wm. Gibson ob. æt. 82? Dr. Thos. H. Wright ob. æt.?

Feb. 7. Maryland College Pharmacy reorganized. Meeting called by J. J. Smith and J. B. Baxley (reorganized May 6). Dr. Christ. Johnston publishes an able paper on the Minute Anatomy of the Teeth, which is highly valued. Dr. L. H. Steiner publishes a valuable medico-legal contribution on Strychnia. Dr. Edward Warren publishes a Prize Essay on Pregnancy and Phthisis. Dr. H. P. C. Wilson publishes a highly practical paper on the comparative value of Quinine, Cinchonine, Quinodine, Quinidia and Berberine in the treatment of Periodic Fevers. Dr. J. J. Chisolm invents an apparatus for fractured Clavicle, for which he claims peculiar advantages.

1857. Dr. Robert Harris Archer (son Jno. A., M. B.) ob. æt. 82. Measles and scarlet fever epidemic. St. Patrick's Orphan Asylum organized. Medical and Chirurgical Faculty meet at Frederick, Maryland. Dr. Joshua I. Cohen elected President of the Medical

and Chirurgical Faculty. Peabody Institute endowed with $300,000. Dr. A. B. Arnold publishes three cases of Scleroderma (the first reported in the United States).

1858. National Quarantine Convention meets in Baltimore (the 2d). Medical and Chirurgical Faculty occupy their new hall, 47 N. Calvert street. Dr. Joel Hopkins elected President of the Medical and Chirurgical Faculty. Dr. Geo. W. Miltenberger, Professor of Obstetrics at University of Maryland. Dr. Charles Frick, Professor of Materia Medica in same.

March 23. Dr. J. R. W. Dunbar lectures on Voice and Speech before Maryland Institute. 1859. Dr. John M. Addison ob. æt.?

April. Dr. Wm. M. Kemp elected President of the National Quarantine Convention at New York. Maryland Inebriate Asylum organized. One case of yellow fever imported from West Indies. Board of Health prevent its extension (*Kemp*). Dr. J. J. Chisolm publishes a paper on radical cure of Hernia, his mode being the subcutaneous application of silver sutures.

1860. Population, 212,418. Physicians, 325. Dr. B. M. Byrne ob. æt. 53. Dr. Chapin A. Harris ob. æt. 59. Dr. Joseph Roby ob. æt.? Dr. Richard H. Thomas ob. æt. 55. Dr. Charles Frick ob. æt. 37, of diphtheria, contracted from a poor negress whom he was treating for the same disease. Dr. Edward Warren, Professor of Materia Medica at University of Maryland. Dr. Wm. A. Hammond, Professor of Anatomy and Physiology in same. St. Vincent's Infant Asylum first occupy their present building (corner Division and Townsend streets). Dr. Sam'l T. Knight invents an Unfenestrated Forceps for cases of narrow Pelves; also an apparatus (ring) for tranversely fractured Patella; both these instruments have proved their utility. Dr. N. R. Smith makes public his Anterior Suspensory Splint for fractures of lower extremity.

1861. Home of Friendless opened April 2. Baltimore Special Dispensary organized. Dr. Alex. Clendinen ob. æt. 70? Dr. Wm. R. Handy ob. æt. 50.

1862. Dr. Richard McSherry, Professor Materia Medica, University of Maryland, Watson's Children's Aid Society incorporated (endowed by H. Watson, 1872).

1863. Dr. Samuel Chew ob. æt. 57. 263 deaths from smallpox in Baltimore. German Protestant Orphan Asylum organized. Dr. Sam. T. Knight procures virus from the cow.

Jan. 22. Maryland Academy of Science reorganized.

1864. Dr. John M. Laroque ob. æt. 77. Dr. H. W. Stinson ob. æt. ? Dr. John P. Mackenzie ob. æt. 64. Dr. John C. P. Wederstrandt, of Maryland, ob. æt. 52, in Louisiana. Dr. Thomas Owings ob. æt. 56. Female Orphan Asylum endowed by Samuel Ready with $360,000; incorporated February 6. St. Joseph's Hospital founded. Dr. Christopher Johnston, Professor Anatomy and Physiology at Maryland University. Dr. Samuel Claggett Chew, Professor Materia Medica, &c., at same.

1865. Dr. W. W. Handy ob. æt. 80. Dr. Lennox Birckhead ob. æt. 71. Dr. Chas. Bell Gibson ob. æt. 59? Dr. F. E. B. Heintze ob. æt. 62. Dr. James L. Oliver ob. æt. 28.

Jan. 9. Aged Men's Home (Lexington street) opened. St. Mary's Industrial School established. St. Joseph's House of Industry organized.

1866. Population, 300,000. Dr. Jas. Owings ob. æt. ? Dr. John Buckler ob. æt. 71. Dr. Thos. B. Owings ob. æt. 64.

Feb. 26. Baltimore Medical Association organized by Drs. G. E. Morgan, A. H. White, Jas. H. Curry, Geo. H. Dare, John Neff, Chas. H. Jones, L. M. Eastman and W. G. Smull, at office Com. Health. Union Orphan Asylum opened. Hebrew Orphan Asylum organized. Boys' Home Society organized. Bay View Asylum occupied (cost $500,000; the old Almshouse property at Calverton sold for $341,000).

June. First case of cholera: 62 deaths.

Oct. 25. Peabody Institute ($500,000 endowment) dedicated. State Normal School opened. New Mt. Hope Retreat for Insane erected. Dr. F. Donaldson, Professor of Physiology at Maryland Medical University. Vaccine matter obtained from the Beaugency stock.

1867. Dr. Thomas Greer Mackenzie ob. æt. 28. Dr. Leonard McPhail ob. æt. ? Dr. John C. S. Monkur ob. æt. 67. Dr. Ed. A. Miller ob. æt. 64. Dr. H. F. McSherry ob. æt. ? Dr. Gid. B. Smith ob. æt. 74. Dr. Wm. J. Williams ob. æt. ?

Feb. 11. St. George's Society incorporated. Washington Medical University reorganized. Faculty, Dr. Thos. E. Bond, Sr., President and Professor of Materia Medica; Edward Warren, of Surgery; H. L. Byrd, of Obstetrics; Jas. P. Logan, of Practice; J. W. Walls, of Anatomy; Pascal A. Quinan, of Physiology; H. St. Geo. Hopkins, Diseases of Women and Children; Jas. E. Claggett, Medical Chemistry and Pharmacy; J. N. Monmonier, Demonstrator of Anatomy, and A. H. Powell, Adjunct Surgery; C. M. Mofitt, Adjunct Prac-

tice; T. H. Wingfield, Adjunct Physiology. Lectures of Washington Medical University are held at northeast corner Calvert and Saratoga, and in 1871 at northwest corner of same streets (now City Hospital and College Physicians and Surgeons). Dr. N. R. Smith invents a new metallic snare for ligation of arteries.

Aug. 24. Johns Hopkins Hospital and University incorporated. A new Pathological Society organized. Maryland Industrial School for Girls organized. Colored Orphan Asylum organized. Maryland Academy of Science incorporated. St. Mary's Industrial School for Boys, cornerstone laid. Special Dispensary established at 281 North Howard street.

1868. Dr. Sam'l Annan ob. æt. 68. Measles epidemic.

July 24. Flood in Baltimore and great loss of property. Home for Aged of the Methodist Church (North Fulton street) incorporated (first suggested by Rev. Dr. G. C. M. Roberts). Dr. Wm. F. Stewart, Resident Physician of the State Insane Asylum (till 1876). The State Insane Asylum reorganized by Dr. Richard Sprigg Steuart, who spent his life and means in its inception, care and support. Dr. J. J. Chisolm, Professor of Military and Operative Surgery at Maryland Medical University. Dr. A. T. Erich invents a new Pessary for Procidentia Uteri.

1869. Population, 352,182. Dr. Robert J. Dorsey ob. æt.? Dr. John Fonerden ob. æt. 65. Dr. Wm. B. Magruder ob. æt. 59. Dr. Wm. Mosher ob. æt. 72. Dr. John H. O'Donovan ob. æt. 67. Dr. Aaron Snowden Piggot ob. æt. 47. Dr. Wm. G. Smull ob. æt.? Dr. H. W. Webster ob. æt. 73. Dr. Wm. T. Howard, Professor of Diseases of Women and Children, University of Maryland. Dr. N. R. Smith, Professor of Surgery of the Skeleton and Clinical Surgery in same. Dr. Christ. Johnston, Professor of Descriptive and Surgical Anatomy in same. Dr. F. T. Miles, of Anatomy in same. Maryland Prisoners' Aid Association organized. Maryland Eye and Ear Dispensary organized.

March. Home for Fallen Women organized.

Oct. 27. Medical and Chirurgical Faculty met at its new Hall, No. 60 Courtland street.

1870. Dr. James Higgins ob. æt. 50. Dr. Joshua I. Cohen ob. æt. 70. Dr. Michael Diffenderfer ob. æt. 81. Dr. George Frick ob. in Germany, æt. 77. Dr. Wm. C. Steuart ob. æt. 73. Dr. Geo. W. Webster ob. æt. 46. Dr David O'Keefe ob. æt. 45. Dr. and Rev. Geo. C. M. Roberts ob. æt. 63. Typhus Fever at Marine Hospital; 282 cases,

42 deaths. Baltimore Infirmary again enlarged by a building on the west.

April 21. Little Sisters of the Poor organized. Medical and Chirurgical Faculty meet at Cumberland. House of Reformation for Colored Children incorporated. Old Maryland Hospital building (Monument and Broadway) sold with its site for $133,318. Dr. J. R. W. Dunbar elected President of the Medical and Chirurgical Faculty of Maryland. Dr. Christ. Johnston, Professor of Principles and Practice of Surgery in Maryland University. Dr. N. R. Smith resigns and is elected Emeritus Professor of Surgery. Dr. H. P. C. Wilson invents the Thermantidote or shield against the ill effects of heat from the Thermo-Cautery. Dr. Du Hamel introduces (the first in America) the use of Hydrate of Chloral in cases of Parturition (*American Journal of Medical Science*, October, 1870, p. 574). Dr. H. L. Byrd proposes his speedy method in Asphyxia of New-born Children (*Baltimore Medical Journal and Bulletin*, p. 646). Dr. Russel Murdoch invents a Fracture Apparatus, allowing locomotion of patient; highly recommended and largely used in Franco-German war.

June 13. Johns Hopkins Hospital and University organized. Mount Hope Retreat for Insane incorporated.

1871. Dr. Chas. Hamilton ob. æt.? Dr. A. C. Robinson ob. æt. 61. Dr. Montgomery Johns ob. æt. 41? Dr. J. R. W. Dunbar obiit, æt. 67. Scarlet Fever epidemic, 625 deaths. Dr. N. R. Smith elected President of the Medical and Chirurgical Faculty of Maryland.

Feb. 23. Medical and Surgical Society of East Baltimore organized. German Medical Society organized. Presbyterian Eye and Ear Institute, J. J. Chisolm, Surgeon, established (twenty free beds). Dr. Sam'l Theobald invents a needle holder of improved kind. Dr. H. L. Byrd claims to have been the first to propose the combination operation for amputation (*Baltimore Medical Journal*, 576).

1872. Dr. Thomas E. Bond, Jr., ob. æt. 58? Dr. George S. Gibson ob. æt. 72. Epizootic prevalent. 4271 cases of Smallpox in Baltimore, and at Marine Hospital; 38,784 vaccinated; 1215 died from Smallpox (*Benson's Report*, 1879). Dr. J. J. Chisolm, Professor of Ophthalmic Surgery, Medical University. Dr. Alan P. Smith, Professor of Operative Surgery in same. Forty-two extra Vaccine Physicians appointed.

Oct. 16. Home for Aged of Methodist Church dedicated. Institution for Colored Blind and Deaf Mutes opened. College of Physicians and Surgeons organized at New Assembly Rooms. Patients in Old Maryland Hospital (Broadway) transferred to the New Insane Asylum at Spring Grove. Dr. Sam'l Theobald invents a new Strabismus Hook.

1873. Dr. F. G. Coskery ob. æt. 58. Dr. W. F. A. Kemp ob. æt. 73. Dr. George L. Robinson ob. æt. 29. Dr. H. W. Webster ob. æt. 73. Dr. Wm. H. Baltzell ob. æt. 54. Dr. P. C. Williams elected President of the Medical and Chirurgical Faculty of Maryland. From March, 1872–March, 1873, 4931 cases of Smallpox; 1359 deaths from it (Whyte).

May 18. Hebrew Orphan Asylum at Calverton dedicated. Methodist Episcopal Orphan Asylum endowed by Thomas Kelso with $100,000. Maryland Prisoners' Aid Society incorporated. Epidemiological Society organized, Dr. Jas. A. Steuart, President. 1786 cases of Smallpox in Baltimore, and 631 deaths from November 1, 1872 to November 1, 1873; vaccinations, for six months ending July, 1873, 67,576 (Steuart). Dr. Christ. Johnston removes the entire Maxillæ (the first in Baltimore).

1874. Dr. Richard Mackall ob. æt. 71. Dr. Alex. F. Dulin ob. æt. 68. Dr. Gerrard E. Morgan ob. æt. 46. Dr. D. A. O'Donnell ob. æt. 65. Dr. Henry Howard ob. æt. 82. Dr. B. A. Dougherty ob. æt. 50. Dr. H. A. Inloes ob. æt. 64. Dr. G. A. Todd ob. æt. 42. Dr. J. Haman ob. æt. 48. Dr. George Kerdell ob. æt. 76. Dr. H. M. Koechler ob. æt. 74. Dr. Robert T. Spence ob. æt.? Dr. Charles H. Orr, of Cumberland, elected President of the Medical and Chirurgical Faculty of Maryland. Dr. L. McLane Tiffany, Professor of Operative Surgery, Medical University. Kelso Home opened (endowed with $120,000). St. Agnes Hospital organized. New German Asylum organized. Maternité or Lying-in Hospital, on Lombard street, established (the first in Maryland). Industrial Home established. Dr. Tiffany publishes cases of Syphilitic Lung (the first reported). Dr. G. C. Brewer invents a new Uterine Speculum. Dr. A. F. Erich invents a Self-retaining Speculum (Uterine).

1875. Dr. Henry Willis Baxley ob. æt. 72. Dr. Sam. B. Martin ob. æt. 90. Dr. John L. Yeates ob. æt. 73. Dr. Ephraim Bell ob. æt.? Dr. H. M. Wilson elected President of Medical and Chirurgical Faculty, Maryland. Baltimore Infirmary enlarged by a three-story ddition on Greene street. Free Summer Excursion Society incor-

porated. Protestant Infant Asylum organized. Clinical Society of Maryland organized.

1876. Dr. Robt. Ed. Dorsey ob. æt. 80. Dr. Richard Sprigg Steuart ob. æt. 78. Dr. P. S. Kinnemon ob. æt. 67. Yellow or Typho-Malignant Fever at Fell's Point; 71 cases, 59 deaths, and 27 cases and 15 deaths at Marine Hospital. "Eighty per cent. of the cases die" (A. B. Arnold).

April 27. Northeast Clinical Society of Baltimore organized. City College erected.

Aug. 22. Medical and Chirurgical Faculty Library opened at 122 West Fayette street. Dr. John S. Conrad, Superintendent of State Insane Asylum. Dr. O. J. Coskery invents an apparatus for Fracture of Leg. Dr. John F. Monmonier elected President of Medical and Chirurgical Faculty of Maryland. Dr. John R. Uhler publishes a paper on the Chemical Detection of the presence of Lead and Iron Bullets in Wounds, which was copied into the London and Australian journals with commendation.

1877. Dr. Michael Pue ob. æt. 74. Dr. Geo. H. Dare ob. æt. 38. Dr. Nathan Rhyno Smith ob. æt. 80. Dr. G. D. Beatty ob. æt. 40. Total graduates from 1813–77, inclusive, of the Medical Department of the Maryland University, 3064. Dr. Christopher Johnston elected President of the Medical and Chirurgical Faculty of Maryland. The franchises of the Washington Medical University transferred to the Faculty of the College of Physicians and Surgeons, and the former name no longer recognized. Baltimore Academy of Medicine organized (restricted to those in practice 10 years). Woman's Hospital established at the Maternité (Lombard street), and in 1879, at the College Hospital.

June 23. Ground broken for the Johns Hopkins Hospital (first brick laid Oct. 13). Dr. L. McL. Tiffany reports some cases of Colotomy (the first reported in the South). He also invents a new Rectotome. Dr. Sam. Theobald invents a series of new Lachrymal Probes.

1878. Dr. B. B. Waters ob. æt. 38. Dr. Ed. W. Theobald ob. æt. 28. Dr. Philip H. Austen ob. æt. 56. Dr. Henry Reginald Noel ob. æt. 42. Dr. John Whitridge ob. æt. 85. Dr. F. E. Baltzell ob. æt. ? Dr. Abram B. Arnold elected President of Medical and Chirurgical Faculty, and Sam. P. Smith for 1879. Society for the Protection of Children incorporated.

Oct. 28. The Baltimore Medical Association, on motion of Dr. J. R. Uhler, appointed a committee to visit Washington, and urge upon

Congress the importance of inquiring into the causes of yellow fever, and the necessity of the appointment of a committee to that end. Dr. L. McL. Tiffany successfully removes a Pharyngeal Polypus by temporary depression of both jaws, preceded by Tracheotomy (first successful operation of the kind in the annals of surgery, *Trans. Medical and Chirurgical Faculty*, p. 180).

1879. Dr. W. S. McPherson ob. æt. 88. Dr. Dan. H. Lawrence ob. æt. 68. Dr. Thos. R. Brown ob. æt. 34. Dr. James McIntire ob. æt. 81. Dr. Wm. Fisher ob. æt. 86. Dr. Chas. W. Cadden ob. æt.? Dr. Peregrine Wroth ob. æt. 95. Smallpox in Baltimore. Dr. I. Edmondson Atkinson, Clinical Professor of Dermatology, Medical University. Dr. Samuel Clagget Chew elected President of Medical and Chirurgical Faculty of Maryland. Dr. H. P. C. Wilson performs Ovariotomy on a woman in the fourth month of pregnancy, who went to her full time and was delivered of a healthy child; diagnosis of pregnancy previous to operation. Dr. L. McL. Tiffany reports cases of Litholapaxy, the first in the South (*Virginia Medical Monthly*, vi. 468). Dr. W. T. Councilman wins a prize of $100, offered by the Baltimore Academy of Medicine for the best medical essay by a physician resident in Maryland, for his essay "On Inflammation of the Cornea, artificially induced." Dr. Richard Gundry appointed Superintendent of Maryland Hospital for the Insane. Dr. W. J. McDowell suggests and first employs Salicylate Sodii in Ophthalmic Rheumatism.

1880. Dr. W. H. Keener ob. æt. 59. Population of city, 393,796. Dr. H. P. C. Wilson elected President of Medical and Chirurgical Faculty of Maryland (the 28th). Dr. Christ. Johnston, Emeritus Professor of Surgery, Medical Department, Maryland University. Dr. F. T. Miles, Professor of Physiology at same. Dr. Frank Donaldson, Clinical Professor of Diseases of Throat, Heart and Lungs at same. Dr. J. Edwin J. Michael, Professor of Anatomy at same. Dr. I. E. Atkinson, Professor of Pathology and Clinical Dermatology at same.

Oct. 13. Celebration of the Medical and Chirurgical Faculty of the State of Maryland, held in honor of the Sesqui-Centennial Anniversary of the Founding of Baltimore, at the Hall of the Faculty, 122 West Fayette street, where addresses were delivered by the President, Dr. H. P. C. Wilson, and by Dr. B. Bernard Browne, "On the Surgeons of Baltimore and their Achievements"; by Dr. G. Lane Taneyhill, "On the History of the Medical Societies of Baltimore, 1730–1880"; by Dr. Thos. A. Ashby, "On Medical Journalism in Maryland"; and by Dr. Eugene F. Cordell, "On the Medical Schools

of Baltimore"; also remarks by Dr. Joseph M. Toner, of Washington, with a contribution of Historical Data relating to Medicine in Maryland previous to 1800, all which papers were able and exhaustive resumés of their respective topics, and have largely supplied the data embraced in this chronicle. Dr. H. P. C. Wilson operates successfully in a case of twin extra-uterine and intra-uterine pregnancy. The intra-uterine child delivered naturally (April 15); the extra-uterine child removed alive, and is still living. The mother died the fourth day after the operation (*Am. Jour. Obstet. and Dis. Wom. and Chil.* Oct.) Dr. H. L. Byrd invents a Wire Gauze Splint for treating fracture of lower extremity. Dr. Frank West, Resident Physician of Baltimore Infirmary, successfully performs Battey's operation (the first in Maryland). Dr. Sam. Theobald is the first to employ Boracic Acid in diseases of the eye (*Med. Recor. N. Y.*, Mar). Dr. John Shelton Hill is the first to employ Boracic Acid in Gonorrhœa, Cystitis and other mucous inflammations of Genito-Urinary organs (*Clin. Soc. of Md. Proceed.*, May 21, and *Va. Med. Monthly*, Dec. p. 711).

Hospital Relief Association organized (incorporated Dec. 18), Dr. E. F. Cordell, Recording Secretary. Total graduates of Medical University, 1813-80, inclusive, 3233. Total graduates of College of Physicians and Surgeons, to 1880, 497.

These records afford proof that Baltimore physicians may rightfully claim that they established and maintained at their own expense the second, and for some years the only Inoculating Hospital open in America (H. Stevenson, 1769); they established the Sixth State Medical Association in the United States (Medical and Chirurgical Faculty, 1799); they employed in Baltimore, as early as Waterhouse, in Cambridge, viz. in the summer of 1800, Vaccination (Dr. John Crauford, see Ring "*On Cow Pox*," 1801, p. 496); they introduced into Maryland, and extended thence over the whole United States, the practice of Vaccination (Dr. James Smith, May 1, 1801); they established the first Vaccine Institution in the United States (Dr. James Smith, Mar. 25, 1802); they secured the passage of the first State Law in the United States for the gratuitous distribution of Vaccine matter (Dr. James Smith, 1809); they founded the Fourth Medical College in the United States (Maryland Medical University, 1807); they published the Third Medical Journal in the United States (*Balt. Phys. and Med. Recorder*, 1808); they established the First College of Dentistry in the world (1839), and published the first entirely original work in America on Dentistry (Chap. Harris, 1839); they were the first in the United States

to publish a systematic treatise on Diseases of the Eye (Geo. Frick, 1824); they were the first in the United States to produce an original and systematic treatise on American Natural History (J. D. Godman, 1831); they established the Fourth Medical College in the United States for the exclusive Medical Education of Females (The Woman's Medical College of Baltimore, 1882); they were among the first in the United States to publish a systematic treatise on Materia Medica (Zollicoffer's, 1819); they were the first in the United States to publish a thesis advocating the propriety and practicability of Ovariotomy (Dr. Jas. Cocke, 1804); they were the first in the United States to tie the Gluteal Artery for Aneurism (J. B. Davidge); they were the first in the United States to perform Myotomy by Subcutaneous Incisions (N. R. Smith, 1828); they were the first in America to successfully tie both Carotids at a short interval, in the same subject (W. D. Macgill, 1823); they were the first in the world to ligate the Common Iliac Artery (Gibson (W.) 1812); they were the first in the world to divide the Recti Muscles of the Eye for Strabismus (W. Gibson, 1822, 17 years before Diffenbach); they were the first in America (if not in Great Britain also) to extirpate the entire Parotid Gland (J. B. Davidge, 1823); they were the first in the world to successfully remove a Pharyngeal Polypus, by temporary depression of the jaws, preceded by Tracheotomy (L. McL. Tiffany, 1878); they were among the first in the United States to remove the entire Lower Jaws for Osteosarcoma (H. W. Baxley, 1839); they have furnished the best Lithotome the world possesses (N. R. Smith's, 1831); they have furnished the best apparatus yet invented for the treatment of Fracture of the Lower Extremity (Smith's Anterior Splint); they were the first in America to excise the Cervix Uteri (H. G. Jameson, 1823); they have greatly facilitated Gynæcological Surgery by the invention of the Thermantidote, or shield against the ill effects of the Thermo-Cautery (H. P. C. Wilson, 1870); they have established one of the largest and best appointed Insane Asylums in the United States (Spring Grove, by the efforts chiefly of Dr. Richard S. Steuart); they have made great improvements in Uterine Specula (A. F. Erich and W. T. Howard); they were the first to show that dumb-bell crystals in the urine were not (as taught by Bird) peculiar to oxalate of lime (Chas. Frick, 1850); they introduced in the United States the use of Hydrat Choral in Obstetrical practice (Du Hamel, 1870); the use of Boracic Acid in Eye Diseases (Sam. Theobald, 1880); and its use in diseases of the Genito-Urinary tract (J. S. Hill, 1880); the use of

Salicylate of Soda in Rheumatic Ophthalmia (W. J. McDowell, 1879), and to import Salicylic Acid into America (G. H. Boyland, 1874); they were the first in the South to report cases of Colotomy (Tiffany, 1877); of Litholapaxy (idem, 1879); of Syphilis of the Lung (idem, 1874); of Scleroderma (A. B. Arnold, 1857); they were among the first in America to recognize and establish the premurmuric stage of Aortic Valvulitis as prodromic of Bright's disease (J. S. Lynch, 1877); they were the first in the world to successfully perform the Cæsarean section twice on the same subject, with safety to both mother and child in each operation (W. Gibson, 1834, 1827).

Such are some of the donations of the Physicians of Baltimore to the profession. What they have contributed to Literature, as well as their services Medical, Civil and Military, to the public, may be seen further on.

LITERARY CONTRIBUTIONS

OF THE

MEDICAL MEN OF BALTIMORE,

FROM 1730 to 1880,

WITH A SUBJECT-INDEX.

"Etsi in tantâ scriptorum turbâ, mea fama in obscuro fit, nobilitate et magnitudine eorum, meo qui nomini officient, me consoler."—LIVY.

AIKEN, W. E. A., b. Rensselaer Co., N. Y., 1808 (?), Licentiate N. Y. State Med. Soc., 1829; Hon. M. Vermont Acad. Med.; LL. D. Georgetown Coll., 1843; Del. to Nat. Conv. to form Pharmacopœia, 1840; Asst. Prof. Chem. Med. Dept. Md. Univ., 1836–7; Prof. Chem. in same since 1837; M. Amer. Med. Asso.; M. M. and Chir. F. Md.; M. Amer. Asso. for Advancement of Sci.; Prof. Chem., Chem. Dept. Mech. Inst. Md., 1855–8; Insp'r Illum. Gas since 1868; M. Md. Acad. Sci. 1836, &c.

Introd. at Md. Univ., Nov., 1837, 20 pp.; *idem ibidem* Sept., 1840, pp. 32; On the Theory of the Daguerreotype, Md. M. and Surg. Jour., April, pp. 166–74, and July, pp. 366–70, 1840; Analysis of a Calculus of a Horse's Stomach, *idem.* Jan., vol. ii. p. 19, 1841; Notice of the Country between Baltimore and the Ohio River, Silliman's Journal, xxvi. 219, 1858; On the Cause of the Variable Illuminating Power of Coal Gas, Amer. Asso. Proceed. pp. 133–8, 1858; On the Apparent Diminution of Weight under certain circumstances, Silliman's Journal, xxvii. 224, 1859; On Althea Paper, a Proposed New Test for Acids and Alkalies, Jour. Md. Med. Coll. Phar., June, 1859, p. 49; An Examination of Spurious Article of Opium, *ibid.* 60, 1859; Valedictory to Grad. Univ. Md., Baltimore, 20 pp., 1878; Catalogue of Phænogamous Plants and Ferns, native and naturalized, growing in the vicinity of Balto., Trans. Md. Acad. Sci. and Lit. p. 36, 1837; On the Anatomy of Plants (read before Md. Acad. Sci. and Lit.), 1836; On some Supposed Fallacies in Determining the Presence of Tart. Emetic, 8vo pp. 13, Repr. Rd. and Louisville Medical Journal, 1873; An Address before Philomathean Soc. of Mt. St. Mary's College, June 30, 1841, 8vo pp. 33; Review of the Wharton trial, with notice of Schoeppe's case, pp. 20, N. Y., 1878.

ALLENDER, JOSEPH, b. (of Md. parents) in Richmond, Va., 1770; ed. in Baltimore Co., entered on practice, 1795, at Fell's Point, where he continued till death; Mar. 1800, Miss Mary Bias, left one son (still living, æt. 75, Dr. Walter T.); Phys. Balto. Gen'l Disp..

1801–2; Surg. Balt. Reg. State Mil., 1804–10; Surg. 6th Reg. at Battle N. Pt., 1814; Phys. to Humane Soc. Balto., 1819; member City Council, 1806–7; d. 1834, æt. 64.

Communication to Mayor and City Council of Baltimore, in regard to the Epidemic of Yellow Fever; Doc. pub. by City Author., 1820, pp. 175; Letters to Board of Health on the occurrence of Cases of Malignant Fever, Tel. and Balto. Daily Advert., Sept. 12 and Nov. 28, 1797. (Allender was one of the Spartan band of med. heroes who battled *à l'outrance* with the pestilence that invaded East Balto. 1819–20, *see* Mayor Ed. Johnson's message of 1820).

ALEXANDER, ASHTON, b. Va., 1772, M. D. Un. Pa., 1795; Com. Health, Baltimore, 1804–5 and 1812; Phys. Balt. Gen. Disp., 1801–3, Charter Member Med. and Chir. Fac. of Md.; Director of Apprentice Library, 1822; and Treas. of Library Co., 1806; Mar. d. of Dr. Phil. Thomas, of Fred.; Member Amer. Med. Asso., 1851; died 1855 (the last surviving charter member of the Med. and Chir. Fac. of Md.)

*One Disease the Cure of Another, Phil., 1795; Report as Pres. of Dist. Med. and Chir. Soc., in regard to Yellow Fever in Balto., 1820, Doc. on Y. F. in Fac. Lib.; On a Substitute for Lamp Oil, Amer. Farmer, i. 416; On raising Thorns, *ibid.* ii. 20; On Hedging, *ibid.* ii. 20.

AMOS, CORBIN, b——? M. D. Med. Coll., Md., 1812; M. Med. and Chir. Fac. Md., 1848; d——? *On Dysentery, 8vo pp. 40, 1812.

ANNAN, SAMUEL, b. Phila., 1800; M. D. Edin. Univ., 1820; L. M. and Chir. F. Md., 1822; Pres. Roy. Phys. Soc. Edin., 1820; Prof. Anat. and Phys. Wash. Med. Coll. Balto., 1827–34; Prof. Obstet. and Dis. W. and Ch. Transyl. Univ., Ky., 1846–7; Prof. of Prac. in same, 1849; Phys. Balto. Alms House, 1845; Sup. Western Lun. Asylum, Hopkinsville, Ky., 1853–7; Surg. B. and O. R. R. and St. Bt. Line to Liverpool; Surg. C. S. A., 1861–4; died at Ch. Home, Jan. 19, 1868. *De Apoplexia, Edin., 1820; Cases of Bronchotomy (the first recorded operations in Md.), Md. Med. Recorder, vii. 42, 1823; Surgical cases of Hernia, *ibid.* iii, 529, 1829; On Polypus Nasi, *ibid.* No. 3, 655, 1830; On the Use of Wine in Fever, *ibid.* 279, 1831; Address to Grad. Wash. Med. Coll., March, 1834;

☞ A star (*) indicates a Thesis.

New views of certain Dislocations, Amer. J. M. Sci., xviii. 376, 1836; On the Treatment of Prolapsus Ani, *ibid.* Aug., 1836, p. 334; On Spinal Irritation and Inflammation, *ibid.* xx. 85, 1837; Cases in Balto. Alms House, *ibid.* xxii. 339, 1838; On Wind Contusions, Amer. Med. Intelligencer, ii. 3–133, 213, 1839; Cases in Balto. Alms House, Amer. J. M. Sci., xxiv. 316, and xxv. 32, 1839, and in Md. M. and S. Jour. 322–338, 1840; Controversy with Rev. R. J. Breckenridge of Balto., Pub. Co., 1840, pp. 45 (it discusses Geol., Alms Houses, Politics and Theology); On Fract. of the Skull, Am. M. Record, No. 3, 11, 449, 1831; Case of Laceration of Ileum from external injury, Am. J. M. Sci., 287, 1838; Introduc. Lect. at Opening of Ky. School of Med., 1850; On the Surgical Anatomy of the Veins, Md. Med. Record, i. 191.

ARCHER, ROBT. HARRIS, b. Harf. Co., Md., 1775; Med. Univ., Pa., 1794–6; Practiced in Balto., 1798–1814; Phys. and a founder of Balto. Gen. Disp., 1801–3; Phys. to special Yellow Fever Hosp. in Balto., 1800 (and narrowly escaped death from the disease himself); Surg. 27th Reg. State Mil., 1799; Mar. Miss Stump, of Cecil Co., Md., 1805, and removed to Lancaster, Pa.; 1809–19, practiced in Cecil Co., Md.; Mem. State Leg., 1810–12–13–14; moved to Harf. Co., 1822; Member Gov. Council, 1824; Judge of Orph. Ct., 1825–9; died 1857, æt. 82. Dr. Archer was 2d son of John Archer, M. B., and left six sons (three of whom were in C. S. A.) and one daughter. He was a man of fine presence, clear intellect, a warm friend, and of great professional skill. His son, Dr. Geo. W. Archer, is still living, and is a distinguished littérateur.

Report to Bd. of Health of the Yellow Fever Hosp., Sept. 17, 1800 (besides numerous MSS. essays on med. topics in Lib. M. and Chir. Fac. Md.); Letter to Dr. Jas. Smith, of Balt., on Inoculation and Vaccination, Vaccine Inquirer, 1822.

ARNOLD, ABRAM B., b. Germ., 1820; M. D. Wash. Univ. Balt., 1848; Pres. M. and Ch. Fac. Md., 1877–8; Prof. Clin. Med. and Dis. Nerv. System, Coll. Phys. and Surg., Balt., 1872–80; Pres. Balt. Med. Soc., 1871; M. Acad. Med., M. Md. Acad. Sci., 1876; Prof. Prin. and Prac. Wash. Med. Univ. Balt., 1870–77.

Three cases Scleroderma with remarks (the first reported), Am. J. M. Sci., n. s., 87, 1857; The Diarrhœa of Children during the Summer Months, as observed in private practice, N. Y. Med. J., 478, Feb.

1849; Case of Poisoning by Cyanide of Potash, Amer. Med. Sci., Jan. 1867; Tubercular Meningitis, Proceed. Balt. Med. Asso., 1866; Morbid Action in Utero, *ibid.* 1867; On Circumcision, N. Y. Med. J., Aug. and Sept., 514, 1869; Remarks on Genl. Therap., Balt. M. J. and Bul., June, 1870; Therap. of Quinia, Balt. M. J. and Bul., i. 707, 1870; Epidemic Cerebro-Spinal Meningitis, *ibid.* May, 251, 1871; Theory of Contagion, Trans. M. and Ch. Fac. Md., 37-40, 1873; Rep. of Practice (Phthisis), *ibid.* 87, 1876; On the Diagnosis of the early stage of Bright's Disease, Md. M. J., May, 18-21, 1877; On Chronic Tobacco Poisoning, *ibid.* v. 87-93, 1879; Insanity in the Puerperal State, *ibid.* vii. 73, 1880; On Obscure Affections of the Nervous System, *ibid.* vi. 217-224, 1880; The Menopause (read before Med. and Surg. Soc. of Balt.), Med. and Surg. Reporter, Phila., June, 486, 1880; On Vaccination, Balt. M. J. and Bul., April, 1, 192, 1880; Rep. Psychol. and Med. Juris., Trans. M. and Ch. F. Md., 1874; On the Sphygmograph in Practice, *ibid.* April, 96-121, 1880; Tendencies of Modern Psychology, Balt. M. J. and Bul., Oct., 577, 1870; Modern Psychology, *ibid.* 583, 1871; Multiple Sclerosis of Brain and Spinal Cord, South. Clin., Richmond, 1, 217-259, 1879; Tumor of the Brain; Epileptiform Attack; Paralysis of some of the Cranial Nerves, *ibid.* 241, 1879; Spasmodic Spinal Paralysis, *ibid.* 269, 1879; On Homœopathy (Address before M. and Ch. Fac. Md.), Trans. of same, 1878; The Medico-legal relations of certain forms of Melancholia, Trans. M. and Ch. F. Md., 1877; Asthenic Pneumonia, Phila. M. and Surg. Rep., xxxvi. 54, 1877; Clin. Lect. on Hysterical Asthma, Paralysis, &c., *ibid.* Aug., 118, 1877.

ARTAUD, THEODORE, Asst. Surg. U. S. A., 1865; Case of Trephining with good results, Amer. J. Med. Sci., Jan., 1865.

ASHBY, T. A., b. Va., 1848, ed. W. and Lee Univ., Lex., Va., 1867-70; M. D. Univ. Md., 1873; Res. Phys. Balt. Infirm., 1875-8; Phys. Child's Nursery and Hosp., Balt., 1878-81; Lect. on Obstet., Spring course, Univ. Md., since 1878, and on Patholog. Anat., 1876-7; Chef de Clinique to Chair Obstet. 1880, and in charge of Obstet. Clinic, Univ. Md.; M. M. and Ch. Fac. Md.; Clin. Soc. Balt.; Balt. Med. Asso.; Balt. M. and Surg. Soc.; Amer. Med. Asso., 1880, &c.; Co-Ed. Md. Med. J., 1877-81; Prof. Obstet. Woman's Med. Coll. Balt. 1882.

Hospital Reports: Archives of Clin. Surg., 1877-79; Parametric Inflammation (read before Balt. Med. Asso.), 1879; On Some of the

Uses of Antiseptics in Obstet., M. Med. J., 1881; Drainage Tubes in Surgery, with report of cases, Archiv. Clin. Surg., 1877; Case of Hypertrophic Elongation of Cervix Uteri, complicated with Pregnancy, Md. M. J., vii. 200, 1880; Sesqui-centennial Report of Medical Journalism of Balto. (read before meeting of the M. and Ch. F. Md., Oct., 1880).

ATKINSON, I. EDMONDSON, b. Balt., 1846; M. D. Univ. Md., 1865; Phys. Balt. Gen. Disp., 1865–6; M. M. and Ch. Fac. Md.; M. and Surg. Soc. Balt.; Balt. M. Asso.; Clin. Soc.; Amer. Dermatolog. Asso.; Balt. Acad. Med.; Md. Acad. Sci., 1876; Clin. Prof. Dermatol., Univ. Md., 1878–81; Prof. Gen. Pathol. in same, 1881. The Contagium Particles of the Eruptive Contagious Fevers, their nature and mode of action, Trans. M. and Ch. F. Md., 1875; The Etiology of Congenital Syphilis, histologically considered, N. Y. M. J., Jan., 1875; On Early Syphilis in the Negro, Md. M. J., 135–146, 1877; Report on Mat. Med. and Chem., Trans. M. and Ch. F. Md., 1878, 145; Case of Spontaneous Rupture of a Cyst of the Broad Ligament, Md. M. J., 229, 1878; On Late Hereditary Syphilis, Am. J. M. Sc., n. s., 71, 1879; Some Phases of Cerebral Syphilis, Va. Med. Monthly, Dec. 15, 1879; Case of Incomplete Vitiligo, Arch. Dermatol., Oct., 1879; Treat. of Varicose Ulcers with Solid Rubber Bandage, Trans. M. and Ch. F. Md., April, 1879; Recent Dermatolog. Literature, Md. M. J., 260–5, 1879; The Use of Caustics in Dermatological Practice with special reference to New Growths, Trans. M. and Ch. F. Md., April, 198–205, 1880; Lecture on Cutaneous Epithelioma, Va. Med. Monthly, Feb., 1880, also Repr., pp. 16; A Clinic of Skin Diseases, South. Clin., vii. 339–533, 1880; Two cases of Acquired Syphilis, occurring very early in life, Arch. Derm., July, 1880; On Pruritis, Md. M. J., Feb., 1880; Digest of Derm. Literature (Parasitic Dis.), *ibid.* 1879–80; Rep. on Skin Dis., Arch. Derm., April, 1880; Contagious Vulvitis in Children, Am. J. M. Sci., 1877; Case of Syphilis, inherited through two generations, Arch. Dermatol., Jan., 1877; Case of Unilateral Idiopathic Atrophy., Rd. and Louis. M. J., Dec., 1877; May Iodide of Potassium excite Bright's Disease? Amer. J. Med. Sci., July, 1881; On "Kerion Celsi," a variety of Tinea Tonsurans, Arch. Dermatol., vii. Jan., 1881.

AUSTEN, PHIL. H., b. Balt., 1822, A. M. Yale, 1844; M. D. Univ. Md., 1845; D. D. S. Balt. Coll. Dent. Surg., 1849; Prof.

Mechanism, Chem., Anat. and Physiol. and Dent. Sci., Balt. Coll. Dent. Surg., 1852–73; M. Md. Acad. Sci.; died, 1878; Civil Engineer of Austen Coal Mine, W. Va.

Ed. of Ch. A. Harris' Prin. and Pract. of Dent. (10th Ed.), 1871; On Origin of Coal (Read before Md. Acad. Sci., June 26, Feb. 2, 9, 1877); On Evidence of Design in Creation (Read before same, Feb. 6, 1877): Diseases and Surg. Operations of the Mouth, from the French of Jourdan, Phila., 1851, 8vo. pp. 444; Valed. to Class of Dent. Surg., Amer. J. Dent. Surg., 14, 370, 1858. Dr. P. H. Austen was a man of fine literary taste, a good linguist, and of high mathematical attainments.

BAER, MICHAEL S., b. Md., 1795; M. D. Md. Med. Coll., 1818; Phys. B. Gen. Disp., 1822–6; M. City Council, 1830–1; Pres. M. and Ch. Fac., 1852; Amer. Med. Asso.; died, 1854.

Secondary Syphilis treated by Fowler's Solution, Balt. M. and S. J., 1, 249, 1833; On Painful Subcutaneous Tumor, *ibid.* 249; Case of For. Body in Oesophagus 82 days, *ibid.* 250; Case of Intussusception (with woodcut), N. Amer. Arch. of M. and Surg. Sci., i. 42, 1835; On Scarlatina, Md. M. and Surg. J., i. 60, 1839; Chair for the Cure of Prolapsus Ani and Haemorrhoids, Am. J. M. Sci., n. s., xxv. 547, 1853.

BAER, JACOB, b. Md.; M. D. Univ. Pa., 1808; Pres. M. and Ch. F. Md., 1855–6 (settled in Balt., 1816); *Puerperal Fever, 1808.

BAKER, SAMUEL, b. 1785; M. D. Univ. Pa., 1808; Phys. B. Gen. Disp., 1809–10; Prof. Mat. Med. and Therap. Md. Med. Coll., 1809–12, and in Med. Univ. Md., 1812–33; Phys. to Fem. Orph. Asylum from its organization till his death; Surg.-Mate. to Balt. Batt., 1813; Phys. Balt. Infirmary 13 years; Pres. Med. Soc. Balt.; Pres. M. and Surg. Soc., Balt., M. M. and Ch. Fac. Md., and initiated its Library, 1832; M. Medico-Chir. Soc. of Balt. and its founder; Del. of M. and Ch. Fac. to Med. Conv. to form Pharm., 1830; died 1835. (Obit. in Balt. Athenæum, by Dr. J. Fonerden, Jan. 2, 1836).

*Dissertation on Chorea, Un. Pa., 1808; Letter to City Council on Yellow Fever in Balt., 1820: Doc. on Y. F. in Fac. Lib. 1820, pp. 49.

BAKER, SAMUEL GEO., b. Balt., 1814, A. B. Yale, 1832; M. D. Univ. Md., 1835; L. M., 1834; Prof. Mat. Med. and Ther. Univ. Md.

1837–41; Co-Ed. Md. Med. and Surg. J., 1839–40; M. M. and Ch. Fac. Md.; M. Md. Acad. Sci.; d. 1841.

Tuberculous Degeneration of the Liver, N. Amer. Arch. M. and S. Sci. iii. 193, 1834; *De Variola, Univ. Md., 1835; Introd. Lect. at Univ. Md., 8vo. pp. 32 (reviewed in Bell's Eclectic J. Med., 1837; subject of the Lect. was the "Univ. Md. under its orig. and perpet. charter.")

BAKER, WM. N., b. Balt., 1811; A. B. Yale, 1830; M. D. Un. Md., 1832; Prof. Anat. Md. Univ., 1838–41; M. M. and Ch. Fac. Md.; M. Md. Acad. Sci., 1834; died 1841.

Introductory Lect. to private class on Anat. and Physiol., 8vo. pp. 19, 1834; Report of Surg. Cases at Balt. Infirm. Md. M. and Surg. J., Ap., 189–199, 1840; A Muscular Anomaly, *ibid.* Ap., 1840.

BALTZELL, WM. H., b. Tenn., 1819; A. M. St. Mary's Coll. Balt., 1842; M. D., Un. Md., 1844; Phys. Balt. Alms House; M. Amer. Med. Ass.; M. and Ch. Fac. Md.; d. 1873.

Epidemic Typhus or Spotted Fever, Amer. J. Med. Sci., Oct., 1865, p. 365.

BARTHOLOW, ROBERTS, b. Howard Co., Md., 1831; A. M. Calvert Coll., 1849; M. D. Un. Md., 1852; LL. D. Mt. St. Mary's Coll. Balt., 1878; Asst. Surg. U. S. A., 1857–64, (entered by compet. exam. at head of his class); Prof. Chem., 1864, of Mat. Med., 1868, and of Theor. and Practice in Med. Coll. of Ohio; Prof. Mat. Med. and Gen. Therap. Jeff. Coll. Phila., 1879–80; M. Amer. Med. Ass.; Ohio State Med. Soc.; N. York Neurolog. Soc.; Acad. Med. Cin.; Hon. M. M. and Ch. Fac. Md.; Co-Ed. Cin. Med. Jour., 1866; Lect. Clin. Med. St. John's Hosp. Cin., 1866 (Practiced 16 years at Cincinnati, Ohio, where he is said to have had much the largest income from practice of any practitioner in the West). Served during civil war in Kansas, Utah, New Mexico, and Minnesota, and had charge of several General Hospitals; competed for 1868 and gained two prizes offered by Conn. State Med. Soc., and also subsequently gained the prize of the Amer. Med. Ass. and of the Fiske Fund, Rhode Island; Delivered the 1st course of Lect. (Cartwright) at Coll. Phys. and S., New York.

Manual of Instruction for Enlisting and Discharging Soldiers, Phila., 1863, 12mo, pp. 276 (this was the official author. of the Govt. and 5000 copies were sold); History, Topog., Climatol., Hygiene, Diseases, &c.

of Fort Bridger, Utah Territory, from Report to Brevet-Brig. Gen. Lawson, S. Gen. U. S. A.; Am. J. Med. Sci., Ap., 1860; Obstet. cases, *ibid.* Oct., 1860; On Spermatorrhœa: Wood & Co. (now in its 5th edition); On Hypodermic Medication: Lippincott & Co., 1869, (now in its 4th edition); Treatment of Hospital Gangrene by Turpentine as a local application, Amer. J. Med. Sci., Jan., 1865; Experimental investigation of the action of Bromide Potassium (Prize Essay), *ibid.* Jan., 1866; On Typhlitis and Peri-typhlitis, or disease of the Cæcum resulting from Abscess in the right Iliac Fossa, *ibid.* Oct., 1866; On Cholera, *ibid.* Jan., 1867; Experimental investigation into the Functions of the Human Brain (woodcuts), *ibid.* April, 1874; Practical treatise on Materia Medica and Therap.: Appleton & Co., 1876, (now in its 4th edition); The Hygiene of Suburban Life, Amer. J. Med. Sci., 1879; Tumors of the Brain, with Clin. Hist. and Comments, *ibid.* April, 1868; Oration on the Degree of Certainty in Medicine, Trans. Med. and Ch. Fac. Md., 1876; Treatise on the Practice of Medicine: Appleton & Co. (now in its 3d edition), 1881; Treatise on Medical Electricity: Lea & Co., Phila. (a second edition now out), 1882.

BARTLETT, ELISHA, b. Rh. Island, 1804, M. D. Brown Univ. Rh. Isl., 1826; Prof. Anat. Woodstock Coll. Vt., 8 or 9 years; Prof. Path. Anat., Berkshire Med. Inst., 1836; Prof. Theo. and Prac. Med. Univ. Md., 1843–6; Prof. same Transylv. Med. Univ. Ky., 1841; Prof. Mat. Med. and Jurisp. Coll. Phys. and Surg. N. Y., 1852; Prof. Inst. and Pract. Med. Univ. N. Y. City, 1850; died 1855.

Sketches of Living Surg. and Phys. of Paris (with Portraits), trans. from the Fr., Bost., 1831; On the Times and Writings of Hippocrates, 1832; Cases of Local Pulsation, Am. J. M. Sci., xviii. 261, 1836; on Spurzheim, 1838; Chronic Cerebral Affection, Am. J. M. Sci., xxiv. 1839; On Nat. and Objects of Med. Sci., 1841; Treatise on Typhoid, Typhus, Remittent and Yellow Fevers, 8vo. Phil., 1842 (4th Ed. by Alonzo Clark, N. Y., pp. 600, 1862); On Philos. of Med. Sci. Phila., 1844; On Certainty in Med. &c., Phil., 1848; Vindication of Character of Fem. in Lowell Mills, 1849; Life of W. C. Wells, 1850; Oedema Laryngitis, 34 pp. 1850.

BARTON, BOLLING N., b. Va.; M. D. Univ. Md., 1870; On Epistaxis, Md. M. J., ii. 339–40, 1877.

BATES, J. W. PLUMMER, b. N. Jers., 1837; ed. Alexandria Acad. 1851–2, and Madison Coll., 1855–6; M. D. Jeff. Med. Coll. Phila., 1862; Phys. Southern Disp. Balto., 1862–7; Vac. Phys. 1862–7; Del. to Amer. Med. Asso., 1865–6; One of founders Balto. Asso.; Pres. Med. and Surg. Soc. Balto., 1875; M. Md. Hist. Soc., 1878–9; Hon. M. Meigs and Mason's Acad. Med.; Surg. 2d Reg. Md. Mil., 1868–9; Ed. Health Dep. Meth. Prot., 1864; Ed. Covenant, 1870; Corr. for Med. and Surg. Reporter, Phila., 1863–80; Reporter Med. Clin. Univ. Md. and Proceedings of Soc.; Corr. Phila. Med. Times 1 yr.

On Patent Medicines; Fresh Air; Cheerfulness; Exercise; Dress; Sleep; Food; Water; Habits of Life; Society; Light; Health of Houses; Personal Cleanliness; Cleanliness of Rooms and Walls; Bed and Bedding; Poems entitled, 'Dreaming'; 'Alone'; 'Fading'; 'Blooming'; 'The Indefinite'; 'The River Time'; 'Gone'; 'We Once Were Three'; 'Alone, Yet Not Alone'; 'Man'; 'The Falling of the Leaf'; 'Letters from an Attic'; 'Toadyism'; 'Externals and Internals'; 'The Round Table Papers' (13 Nos.); 'The Snow'; and several others; all of which appeared in Meth. Prot. from 1862–7; Infantile Convulsions (read before Med. and Surg. Soc. Balto.) Phila. Med. and Surg. Reporter, May, 1880; Cases in Practice; Tannic Acid (read before Balto. Med. Asso., 1861) in Proceed. of same.

BAXLEY, CLAUDE, b. Md——? M. D. Univ. Md., 1860; Phys. Balto. Gen'l Disp., 1860–7; Prof. Mat. Med. Md. Coll. Pharm., 1878.

Case of Gunshot Wound, Med. Bulletin, Balto., ii. 51, 1870.

BAXLEY, HENRY WILLIS, b. Balt., 1803; Phys. Balt. Genl. Disp., 1826-29; M. D. Univ. Md., 1824; M. Md. Acad. Sci., 1832; Prof. Anat. and Physiol., Univ. Md., 1837; One of the Founders of Col. Dent. Surg., and its first Prof. Anat., 1840; Prof. Surg. and Surg. Anat. Wash. Med. Col., Balt., 1842-7; Prof. Anat., Med. Col. Ohio, 1850, and Prof. Surg. in same, 1852; Govt. Inspect. of Hospitals, 1865; Phys. Md. Penitentiary, 1831-2; Cor. Sec. M. and Ch. Fac. Md., 1831; M. Amer. Med. Asso., 1857; died, 1875.

Report on the Epidemic Cholera lately prevailing in the Md. Penitentiary, Amer. J. Med. Sci., xi. 257, 1831; Introd. Lect. at Univ. Md., Nov. 2, 1837, pp. 29; Case of Osteosarcoma, removal of entire lower jaw, Balt. Literary Monument, Vol. i. and ii. 191, Feb., 1839; Re-

publican Imperialism not American Liberty, 18—; What I saw on the West Coast of South and North America and at the Hawaiian Islands, N. Y.: Appleton & Co., 8vo. pp. 632 (illustrated), 1865; Spain, Art Remains, Art Realities, Painters, Priests and Princes, being notes of things seen and opinions formed during nearly three years' residence and travel in that country, 2 vols.: Longman & Co., London, 8vo. pp. 420, 407 (with map of Southern Europe), 1875; Another Med. opinion of the proposition to fill up the Basin, addressed to joint committee of City Council, Balt., March 30, 1859. "Dr. H. W. Baxley justly ranks with the ablest teachers in the United States, being an experienced Lecturer and a thorough Anatomist" (Cin. Lancet, 1850). "He was a brilliant teacher, and knew thoroughly his professional work. He captivated the whole profession here, not only as a proficient in his specialty, but as well by his sincerity of character and cordial and refined manners" (Dr. C. G. Comegys, of Cin., in a letter to the writer).

BEVAN, CHAS. F., b. Md.? M. D. Univ. Md., 1871; A. M. Univ. Va., 1868; M. Balt. Patholog. Soc.; M. Clin. Soc.; Dem. Anat. Col. Phys. and Surg. Balt., 1874; Prof. Surg. in same, 1874-80.

Purpura Haemorrhagica (read before Clin. Soc. Balt.), Md. M. J., 147-154, 1877; Three operations for Stone, *ibid.* 297, 1880.

BIRCKHEAD, LENNOX, b. Md., 1794; A. B. Dickinson Col., 1810; M. D. Edin.? d. 1865.

Letters for the Times, designed to excite a more general and earnest interest in matters of great individual and public interest, from Love-Money to Mammon; from Johnny Raw to Rev. Mr. Orthodoxy; from Aunty Christy to Rev. Mr. Intolerant: Balt., Henry Taylor, Sun Iron Building, Wood, 1855, 16mo. pp. 204; A Voice from the South discoursing on the subject of Slavery and its Remedy, respectfully dedicated to Robt. J. Breckenridge, D. D., of Ky.: Balt., Wood, 1861, 12mo. pp. 234.

BIRCKHEAD, SOLOMON, b. Cambridge, Md., 1761; M. D. Univ. Pa., 1783; Consult. Phys. Balt. Hosp., 1812; zealous and active supporter of the War of 1812-14; Treas. M. and Ch. Fac. Md., 1809; d. 1836.

BOMBAUGH, CHAS. CARROLL, b. Harrisburg, Pa., 1828; ed. at Partridge's Mil. School, and A. M. Harv. Coll., Mass., 1850; M.

D. Jeff. Med. Coll., Phila., 1853; Surg. U. S. A., 1861–65; Ed. and Pub. of Balt. Underwriter, monthly, 1865–73, now semi-monthly; V.-Pr. Amer. Acad. Med., 1881.

"Gleanings for the Curious from the Harvest Fields of Literature," a melange of excerpta (unabridged ed.), Hartford, Conn., A. D. Worthington & Co., 1875, 8vo, pp. 852; A Book of Blunders, etc.; Literature of Kissing gleaned from History, Poetry, Fiction and Anecdotes, Phila., Lippincott, and Lond., 1876, 12mo, pp. 382; Remarkable Stratagems and Conspiracies, an Authentic Record of Surprising Attempts to Defraud Life Insurance Companies: N. Y., G. W. Carleton & Co., pp. 443, 8vo, 1878; Medical Examinations in Life Insurance, Balt. Underwriter, 205–7, May, 1882 (an able plea for a more scientific and reliable mode of estimating insurability, than now obtains); On the Prevalent Misuse of the Term Allopathic, Coll. & Clin. Record, Phila., 1881, ii. 216–18; Address at Opening Ford's Op. House, Oct. 3, 1871; Poem before Balt. Press Club, Amer. and Md. Journ., Towsontown, Feb. 26, 1881. Dr. C. C. Bombaugh is a brilliant belles-lettres writer, and wields a scholarly and graceful pen.

"Dum inter homines, sibi viam ad Deum munivit."
(Cic. *Tusc. Disp.*, lib. 1, cap. xiv. adapted.)

BOND, THOS. EMERSON, SEN., b. Md., 1782; M. D. Univ. Pa. and Hon. M. D. Univ. Md., 1819; Prof. Mat. Med. Coll. Md., 1807; M. City Council, 1837; Manag. Poor, 1830; Pres. Bd. Health, 1839; M. M. and Ch. Fac. Md.; Ed. Christ. Advocate and Journal, 1840–8 and 1852; Ed. Itinerant, 1830–1; d. 1856.

Appeal to Methodists, 1827, 2d ed.: Balt., Armstrong & Plaskett, 8vo, pp. 69; Methodism not a Human Contrivance, but a Providential Arrangement, (Preached at Centenary of Methodism), 1839, Balt.: Cooke, 1839, 8vo, pp. 25; Economy of Methodism illustrated and defended, N. Y.: 1852, 8vo, pp. 391.

"Non sibi sed toti."

BOND, THOS. E., JR. (son Thos. E. B., Sen., and Miss ——, daughter of Dr. Sol. Birckhead), b. Harf. Co., Md., Nov., 1813; A. M., Balt. City Coll., 1830; Med. pup. of his father and his assistant during Cholera of 1832; M. D. Md. Med. Univ., 1834; Partner of his father, till the latter's ill-health obliged him to retire from practice 1838, when he assumed entire charge; 1838 mar. d. of Geo. Morris, Esq.; 1839, with Drs. C. Harris and H. H. Hayden, established the

Balt. Coll. Dent. Surg. of which he was Prof. Special Dental Pathol. and Therap., 1840–72; Prof. Mat. Med. Therap. and Hygiene in Wash. Med. Univ. Balt., 1842–51, and 1867?; M. Amer. Med. Asso., 1857; Dean of Balt. Coll. Dent. Surg., 1842–9; 1853 retired from practice and removed to Harf. Co., Md., where he died Aug. 19, 1872, æt. 60.

*On Malaria, Univ. Md., 1834; Treatise on the First Dentition, from the French of Baumè, N. Y., 1841; (with Ch. A. Harris) Ed. of Guardian of Health, a Journal of Domestic Hygiene, 1841; Introductory before Md. Class Wash. Univ., pp. 23, 1851; Address to Grad. of same, Balt.: Sherwood & Co., pp. 19, 1851; Practical Treatise on Dental Medicine, being a Compend. of Medical Science as connected with the study of Dental Surgery, Phila.: 1851, pp. 329 (2d ed.: 1852, pp. 366, with a Chap. on Anæsthetics); Treatise on the Theory and Practice of Dental Science, from the Fr. of Lefoulon, 1845, pp. 500, and in Am. J. Med. Sci., 1845; Ed. Balt. Christ. Advocate and Jour.; Ed. Episcopal Methodist (with, for a time, Rev. R. A. Holland); Ed. the 2d Balt. Christ. Advocate, 1870; Balt. Ed. St. Louis Christ. Advocate; Life of John Knox in Meth. Quarterly and repub. in England. Dr. Bond was a vigorous and prolific writer, a brilliant lecturer, and devout Christian.

BORDLEY, JAMES, b. Talbot Co., Md., 1806; A. M. Wash. Coll. Kent Co., Md., 1828; L. M., 1830; partner of his preceptor, Dr. Samuel Baker, 6 or 8 months; Removed to Talbot Co. and became partner of Dr. John Holt till 1834; Removed to Chestertown and enjoyed a large practice; Removed to Balt., 1848, and became partner of Dr. E. W. Theobald, till the latter's death in 1851, and in 1863, failing health obliged him to return to the home of his youth, and early professional life in Queen Anne's Co., Md., where he died Dec. 6, 1870, æt. 64.

Treas. Med. & Ch. Fac. Md., 1853; M. M. and Surg. Soc. Balt., and its Del. to Amer. Med. Ass., 1855 (characterized by his acquaintances as a devout Christian and true gentleman).

BOULDIN, JAMES L., b. Del., ? M. D. Un. Md., 1850.

An American among the Orientals, including an audience with the Sultan and a visit to the interior of the Turkish harem: Phila. Lindsey & Blackiston, 1855, pp. 178, 12mo; Medicine, or the Legitimists and the Illegitimists, A serio-comic Play, Balt., Kelly, Piet,

1870, 16mo, pp. 38; The Presbyterians of Baltimore, their Churches and Historic Graveyards, Balt., W. K. Boyle, 1878, pp. 134.

BOYLAND, GEO. HALSTED, b. Cin., Ohio, 1845; ed. Philips Acad. and Yale Coll., 1862; at Coll. de Juilly, Fr., 1866; Univ. of Paris, 1866–70; Asst. Surg. 1st Field Ambulance Corps in French Army in Franco-Prussian war, 1870, to close; Studied at Univ. London, Vienna, Berlin; M. D. Leipzig, 1876; Memb. French Red Cross Soc.; Corr. M. Cincin. Acad. Med.; M. Balt. Acad. Med.; M. M. Ch. and Fac. Med.; Del. of Med. and Surg. Soc. Balt. to Amer. Med. Ass., 1875; Prof. of Surg. Balt. Med. Coll., 1883; Chair. Comm. of Med. and Ch. F. Med. to Prepare Law on Subject of Poisons, &c., 1883; introduced Salicylic Acid in U. S., 1874; Vac. Phys. 1882-3.

Compression and Immobility, principal Factors in Surgery, Practitioner, Balt., Jan. No. 1, 1880; Fistula, *ibid.* June, 270, 1880; On Lesseps' Canal in relation to Hygiene, *ibid.* July, 317, 1880; On Orchitis, *ibid.* Oct., 463, 1880; The Johns Hopkins University and Higher Education, with a glance at the Hospital Buildings, Bost. M. and Surg. J. cii. 97–9, 1880; On the Nature and Treatment of Burns and Frost Bites, Phil. M. and Surg. Reporter xliii. 6–10, 1880; Six Months under the Red Cross with the French army, Cincin., Robert Clark & Co., Ded. to M. M. F. Lesseps, 12mo, pp. 232, 1873; On the Treatment of Venereal Disease by Salicylic Acid, Amer. J. Med. Sci., Oct., 1875; Notes on the use of Ergot in Urethral Haemorrhage, *ibid.* July, 1877. Dr. J. H. Boylston obtained a pound of Salicylic Acid from Kolbe, while at Leipsic, which he brought to U. S. in May, 1874, and sent some of it to the Acad. Med., Cincin.; this was the first in this country.

BREVITT, JOSEPH, b. Engl., 1769; M. D. Edin., 1795 ?; ar. in Balt., 1796; Mar. Cassandra W. Woodland, 1798 (was a Surg. in British Navy); Licent. in Mid. and M. Corps Surg., London; Consult. Phys. to Eastern Disp. Balt., 1827; died April 15, 1839, æt. 70.

The History of Anatomy from Hippocrates who lived 400 years before Christ, together with the discoveries and improvements of succeeding Anatomists in the regular succession of time in which they lived to the present time: Balt., printed by Samuel Sowers, 1799, 12mo, pp. 29. The Female Repository, to which is added a Treatise on the Principal Diseases of Infants, 12mo, pp. 252, 1810. Letter to Mayor and City Council on Yellow Fever in Balt., 1820, in Doc. on Y. F., 1820, pp. 64.

BRIARLY, WAKEMAN, b. 1820? M. D. Wash. Univ., 1840; Vac. Phys., 1846; Dem. Anat. Wash. Med. Univ., 1847-8; d. 1869.

* On Acupuncturation, 1840.

BROWNE, BERNARD B., b. Md., 1842; M. D. Univ. Md., 1867; M. M. and Ch. Fac. Md.; Clin. Soc., Balt.; Sec. Obstet. Soc. Balt.; Sec. Balt. Acad. Med., 1879; Md. Acad. Sci., 1876; Prof. Dis. W. and Child., and of Clin. Gynæcol., Woman's Med. Col. of Balto., 1882; Fel. Amer. Gynæcolog. Soc., &c.

Case of Fibroid Tumor of the Uterus, causing Eclampsia, with remarks on Fibroids in general, and on Puerperal and Non-Puerperal Eclampsia, Amer. Jour. Obst., Jan., 1877; On Diseases of the Bladder and Rectum, from Displacements of the Uterus, Trans. M. and Ch. Fac. Md., 1877; On Subinvolution of Uterus (Read before Clin. Soc. Balt., Mar. 2), Rich. and Louis. M. J., p. 525, June, 1877; Case of Migrating Lipoma (Read before and specimen exhibited to, Balt. Clin. Soc., Dec., 1876), N. Y. Med. J., xxv. 46, 1877; On Partial Retention of Placenta after Labor, Md. Med. J., p. 276-218, Mar., 1879; On the Viburnum Prunifolium as a Uterine Sedative (Read before Balt. Clin. Soc., Jan., 1878), Md. Med. J., ii. 421-25, Feb., 1878; Report on Obstet. and Gynæcol., including Uterine Thermometry; Retained Placentæ, Diag. and Treat. of Obstet. Cases by Extern. Exam. and Manipulation; Jaborandi and Pilocarpin in Eclampsia; The Forceps and its Alternatives in Lingering Labor; Hystero-Trachelorrhaphy; Dilatation of Female Urethra, &c., Trans. M. and Ch. Fac. Md., Ap., 1880, pp. 122-139; Retention of the Placenta after Abortion, Md. M. J., vi. 357-363 (also reprint), Ap., 1880; A Case of Latent Gonorrhœa causing Contraction of the Right Broad Ligament and Right Lateral Version of the Uterus with Breech Presentations in two successive labors, Md. M. J., Dec. 9, 1878; On the Use of Jaborandi and Pilocarpin in Eclampsia, *ibid.* Dec., 1879; Use of the Curette as a Therapeutic Agent in Gynæcological Practice (Repr. from Obstet. Gazette, Sept., 1882), pp. 4, 8vo. Cincin., 1882; Combined Intra-Uterine and Extra-Uterine Twin Pregnancy, with an analysis of 24 cases and full extracts from the most important cases, Gynæcolog. Trans., vi. 1882; The Surgeons of Baltimore and their Achievements (Read before the Med. and Ch. Fac. Md., at their meeting in honor of the Sesqui-Centennial of Baltimore, Oct. 13, 1880), Trans. of M. and Ch. Fac. Md., Ap. 1881, p. 263-281.

"His grave will be passed by many a poor man with a benediction on his memory."—Epitaph on his Tomb.

BROWN, GEORGE, b. Ireland, 1755; A. M. Glasgow Univ.; M. D. Edin., 1779; Mar. Rose Davidson of Ballymene, Ireland, where he practiced for a short time, and where his eldest daughter was born; ar. in Balt., 1783, where he settled to practice, and soon rose to the head of his profession. One of the Phys. Balt. Co. and City Alms House, 1789; Prof. Theo. and Pract. Med. of Fac. organ. Balt., 1790; One of the Founders of Med. Soc. Balt., 1789; elected Prof. Practice Md. Med. Coll., 1807; Phys. Balt. Genl. Disp., 1818–19; Consult. Phys. Balt. City Hospital, 1812; a founder of the Old Lib. Co. Balt. (now Hist. Soc.), 1795; died Aug. 23, 1822 (See Res. of Fac. on his death, Fed. Gaz. Aug. 27, 1822). Dr. G. B. was distinguished for the justice and kindness with which he treated his medical brethren, with whom he was a favorite consultant, especially with younger men. He was preceptor, and afterwards partner of Dr. Colin Mackenzie, and after the latter's death, of his son, Dr. John P. Mackenzie. He had a large family and left numerous descendants, Hon. Judge Geo. Wm. Brown being his grandson.

Report to City Authorities of Balt. in regard to the character of the Disease at Fell's Point, Md. J. and B. D. Ad., Aug. 15, 1794; Letter to Dr. Benj. Rush on Yellow Fever of 1794; On the Uses of the Waters of the Sweet Springs (dated June, 1794), in the Amer. Farmer, Vol. x. 152.

BROWN, T. R., b. Md., 1845; M. D. Un. Md., 1866; Surg. U. S. Navy, 1866–70; Prof. Surg. Coll. Phys. and Surg., Balt., 1873–9; M. Md. Acad. Sci., 1876; Pres. M. and Surg. Soc. Balt., 1879; d. 1879.

Report on Surgery, Trans. M. and Ch. Fac. Md., pp. 10, 1875: Supplementary Report on Surg., *ibid.*, pp. 74, 1876; On Urethral Stricture, Md. M. J., May 22–30, 1877; On do. Trans. M. and Ch. Fac. Md., 1878, p. 107; Lecture on Syphilis, Md. M. J., v. 26–38, 1879; On Urethral Stricture, Balt., pp. 16, 1879; An additional case of Cleft Palate and Hare Lip in a Syphilitic Child, Arch. Derm., Phila., v. 46–8, 1879; Case of Hare Lip and Cleft Palate in Syphilitic Children, *ibid.*, July, 1877; Urethral Fever (Read before M. and Surg. Soc. Balt., Sept. 13), N. Y. Med. J., xxvii. 113, 1878; Conditions increasing the Risks of Surgical Operations, Rd. and L. M. J., April, 1878; Case of Poisoning from Oil Chenopodium, Md. M. J., iv. 20–28, 1878; Case of Internal Urethrotomy without a guide, Md. M. J., iii.

158, 1878. This talented and promising young Surgeon died from Pyæmia contracted in his work.

BROWNE, WM. HAND, b. Balt. ——? M. D. Univ. Md., 1850; 1866–8, Co-Ed. of Southern Review; 1868–74, Ed. New Eclectic (afterwards called Southern Mag.); 1879–80, Ass. and Librarian Johns Hopkins University.

Life of Alex. H. Stephens; (with Prof. R. M. Johnston) Historical Sketches of English Literature; (with J. T. Scharf) School History of Maryland. Has translated and published many French and German works; was a frequent contributor to the Balt. Bulletin, and is a distinguished littérateur and graceful writer.

BUCHANAN, GEORGE, (grandson of the first immigrant, Dr. G. Buchanan, who laid off Balt. Town in 1730, and son of Andrew Buchanan and Susan Lawson), was b. at the "Palace," Balto. Co., 1763; Studied under Dr. Wm. Shippen; M. B., 1787, and M. D., 1789, Med. Univ. Pa.; Mar. 1789, Laetitia, d. Gov. Thos. McKean, of Pa., and Signer of the Declaration; entered on Pract. in Balt., 1789; Ex-Pres. Royal Phys. Soc. Edin.; M. Amer. Philos. Soc., 1786; Charter M. M. and Chi. Fac. Md.; Lect. on Obstet. Balt., 1789–90; M. Med. Soc. Balt., 1789; M. City Council of Balt., 1797; Mag. Balt., 1799; Phys. Lazaretto, Phila., where he died of Yellow Fever, 1808. He was a talented physician, humane man and devout Christian. His daughter, Mary Ann, mar. Ed. J. Coale, son of Dr. S. S. Coale, his former partner; his son, McKean, was purser in U. S. Navy, and died 1871, æt. 75; his son Franklin was a Com. U. S. N., but joined the South in the late civil war, and was Admiral C. S. N., and commanded the Merrimac in its encounter with the Monitor; he died 1874.

Dissertatio Physiologica de Causis Respirationis ejusdemque affectibus, Uni. Pa., 1785, pp. 30, Phila., 1789; Treatise on the Typhus Fever, published for the benefit of establishing a Lying-in-Hospital in Balt., printed by Goddard, Balt., 1789, 16mo. pp. 25, and dedicated "To the inhabitants of Baltimore distinguished for their Patriotism and Zeal in the founding of Public Institutions." Letter to the Inhabitants of Balt. in which is suggested the Registration of Deaths, the formation of a Public Park, and the organization of a Humane Society, M. J. and B. D. Adv., June 22, 1790; An Appeal for the establishment of a Humane Society, in conjunction with Drs.

Geo. Brown, And. Wiesenthall, Lyde Goodwin, Sam. S. Coale, James Wynkoop, Geo. P. Stevenson and Moses Haslett, *ibid.*, July 9, 1790; An Oration upon the Moral and Political Evils of Slavery, delivered at a public meeting of the Maryland Soc. for Promoting the Abolition of Slavery and the Relief of Free Negroes and others unlawfully held in Bondage, Balt., July 4, 1791, printed by P. Edwards, 1793, 8vo, 20 pp. (reprinted in W. F. Poole's "Anti-Slavery Opinions before 1800," Cin.: Clarke & Co., 1878, 8vo.)

"Medicus natus, et homo unius libri."

BUCKLER, JOHN, b. nr. Balt., 1795, M. D. Un. Md., 1819; Phys. Balt. Genl. Dispensary, 1816–22; Curator Md. Acad. Sci., 1824–6; M. Med. Soc. Md., 1821–2; Corr. Sec. M. and Ch. Fac., 1826; Adjt. Prof. Anat. Univ. Md., 1826–7; d. 1866, æt. 71.

Dr. John Buckler, profiting by that excellent clinical school, the Balt. Genl. Disp., and subsequently, by entire devotion to his profession, attained, it is said, extraordinary diagnostic skill, and a very large practice, which left him no leisure for the cultivation of literature.

BUCKLER, THOS. H., b. Balto. Co., 1812; M. D. Uni. Md. 1835; M. Amer. Med. Ass. 1837-54; M. Acad. Sci. 1837; Phys. Balto. City and Co. Alms House, 1840-4, 6-9; M. Md. Hist. Soc., 1844.

On Animal Heat, Uni. Md., 1833; On the Use of Gold Dust and Iron Filings as a Galvanic Antidote to Corrosive Sublimate and other poisons of Mercury, Md. M. and Surg. Jour. pp. 52-3, 1839; Hæmostasis, or use of circular band as a curative agent, *ibid.* Mar. 1843, and Braithwaite's Rep. Use of Phosphate Ammonia as a new remedy in Gout and Rheumatism, as a solvent of Uric Acid Calculi, and for diseases acute and chronic, connected with the Lithic Acid diathesis, Am. J. M. Sci. n. s., xi. pp. 99-108, 1846; History of Epidemic Cholera as it appeared at the Balto. City and Co. Alms House in the summer of 1849, with remarks on the topography of the place, 8vo, pp. 45 (with maps and plates), Lucas & Co., Balto., 1851; also in Trans. Amer. Med. Ass. in its Report on Epidemics of Md., v. 341, *et seq.* (This work afforded valuable demonstrations of the good effects of sanitation in extinguishing zymotic diseases); On a Proposition to fill up the Basin down to Fort McHenry, 1858; A Medical Reclamation from the Domain of Surgery, Bost. M. and Surg. J., 1879; A Plea for the Lancet, *ibid.* ci. 433-36; Solvents of Cholesterine, &c., Am. J.

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BUTLER, JAMES H., b. —— M. D. Un. Md., 1857; Dem. Anat. Un. Md.; Res. Phys. Balt. Infirm., 1861; V.-Pr. Balt. Med. Ass., 1869.

Two cases of Wounds of Knee Joint, Md. and Va. M. J., Ap., 279, 1861; Case of Malposition of Kidneys (with woodcut), N. Y. J. Med. v. 45, 1867; Contribution to Pathology (Aneurism of Aorta spontaneously cured—Cystic Disease of Kidney—Abscess of Liver—Occlusion of Right Common Iliac), Md. and Va. Md. J., xvi. 100–4, 1861; On Pancreas (Read before Balt. Med. Ass.), Nov., 1866; Repeated Dislocation in same subject, Balt. Med. Bull., Feb., 1869. (Dr. B. has performed Laparotomy in a case of Deformed Pelvis, woman recovered.)

BYRD, HARVEY L., b. S. Car., 1820; A. M. Emory Coll., Ga.; M. D. Pa. Coll., 1840, and Pa. Med. Univ., 1867; Prof. Mat. Med. and Therap. and Obstet. Wash. Med. Univ. Balt., 1867–72; Prof. Dis. W. and Ch. Coll. Phys. and Surg., 1872–5; Prof. Theo. and Pract. Balt. Med. Coll., 1881–2; M. S. Car. Med. Ass.; Georgia Md. Ass.; Balt. M. Ass., Gyn. Soc. Bost.; Surg. C. S. A., 1861–5.

Case of Hemorrhage of the Bowels cured by Nit. Arg. and Spts. of Turpentine, Charleston Med. J. and Rev., p. 164, Feb., 1851; The Action of Chloroform in Labor, Balt. M. J. and Bull., Feb., 1871; Therap. Action of Electro-Magnetism, *ibid.*, 206, 1870; Are all Races derived from a Single Pair? *ibid.*, 462, 1870; Anatomical and Physiological differences of the Caucasian and of the African Races, *ibid.*, 529, 1870; Combination Operation in Amputation of the Extremities, *ibid.*, 576, 1871; On Yellow Fever, Va. Med. Monthly, Mar., 1879; Laryngo-Tracheotomy with Spasm of the Glottis, Operation, relief, Phil. M. and Surg. Reporter, xxxix. 505–7, 1878; Speedy Method in Asphyxia, Balt. M. J. and Bull., Nov., 646, 1870; also in Practitioner, Balt., 11, 1880; Wire Gauze Supporters in Treatment of Fractures of Lower Extremity, Practitioner, Balt., Feb., 71, 1880; An Ethnological Phenomenon, *ibid.*, Aug. 31, 1880; A Peculiarity of the Human Hybrid, *ibid.*, 466, 1880; Suggestions as to the Treatment of Gonorrhœal Rheumatism, *ibid.*, Sept., 422, 1880; Bloodletting in Disease, *ibid.*, 476, 1880; Quinine in Traumatic Tetanus, Phila. M. and S. Rep., Dec., 473, 1866; Case of Trismus Nascentium, ending in Recovery, Charleston Med. J. and Rev. and Va. M. and S. J., Ap., 1858; (Turpentine) Chloroform in Congestive Chill, Ogelthorpe M. and Surg. J., July, 1860, and Balt. Med. Bull., 1869; Co-Ed. of The Independent Practitioner (with Dr. M. Wilkerson), a monthly devoted to Med. and Dentistry, Jan., 1880.

BYRNE, BARNARD M., b. Md. ——? M. D. Univ. Md., 1828; M. Med. Acad. Sci., 1837; Asst. Sur. U. S. A., 1836; Surg., 1853; d. at Ft. Moultrie, S. C., 1860.

On Cholera, an Essay to prove the Contagion of Malignant Cholera, with brief Instruction for its Prevention, Balt.: Carey, Hart & Co., 8vo. pp. 156, 1833. (This work is highly eulogized by the late John K. Mitchell, M. D., of Phila., for its logic, and as a literary composition—see Allibone's Dict. of Authors, *in loco.*)

BYRNE, CHAS. B., b. Md.; M. D. Un. Md., 1825; Asst. Surg. U. S. A., 1868; Post S. Ft. Browne, Tex., with rank of Capt., 1880, (son of late Dr. L. B. of Balt. Co., Md.)

*De Morbis Coxarius, Un. Med., 1825; On Tart. Emetic Ointment in Chorea, Am. J. Med. Sci., iv. 313, 1829; Fistulous Communication of Vagina, Bladder and Rectum, *ibid.*, vi. 30, 1831, also in Med. Record, July, 197, 1827.

BYRNE, JOHN, b. Fla. ? M. D. Univ. Md., 1835; Dem. Anat. Un. Md., 1838; Asst. Surg. U. S. A., 1860; Surg., 1866; Post Surg. Ft. Smelley, Min., 1880.

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CALDWELL, J. B., b. ——? M. D. Un. Md., 1816; Sec. Dist. Med. and Chir. Soc. Balt., 1820; Phys. to Balt. Co. and City Alms House, 1820; d. of Y. Fever, 1820.

Report to City Authorities on Yellow Fever in Balt., 1819, in Doc. on the Disease, 1820, pp. 71.

CALDWELL, J. JABEZ, b. Del., 1836; M. D. N. Y. Med. Coll., 1860; M. King's Co. M. Soc.; M. and Ch. F. Md.; Hon. M. Md. and D. Coll. Dent. Ass.; M. Long Island Hist. Soc., 1868; Hon. M. Gynaec. Soc. Bost.; Abingdon M. Soc. Va.; Actg. Ass. Surg. U. S. A., 1863–5–6; Grad. N. Y. Coll. Chem. and Toxicol.

Carbol. Acid as an Embalmer, Bost. M. and S. J., 1867; Electrolyzing Tumors and other Cell Tissues, N. Y. M. J., 1872; Cauterization and Nit. Mur. Acid as a Preventative of Rabies, *ibid.*, 1873; Treat. of Air-Passages with Medicated Spray, cases, *ibid.*, Feb., 1873; Bright's Dis. of Kid., cases, Phila. M. and S. Rep., July, 1873; Cases treated by Electricity, Sanit. i. 432, 1873, and Trans. M. and Ch. F.

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CARRERE, ED. M., b. Md.; M. D. Un. Md., 1825; Phys. to Balt. Gen. Disp., 1829; Phys. to Cholera Hosp. No. 2, Balt., 1832; Letters to Authorities in Savannah on Cholera, 1832; On Treat. of Cholera in Jameson's Treat. on Cholera, pp. 111, 1855.

CATHELL, DAN. W., born Worcester Co., Md., 1839; ed. Balt. High School; aided in organ. Purnell Legion, 1861, in which he served until wounded at bat. Antietam; Med. pupil N. R. Smith for 12 mos., then of Drs. Austin Flint, F. H. Hamilton and A. J. C. Skene, N. Y.; M. D. Long Island Hosp. Coll., Brooklyn, N. Y., 1865, standing 2d in a class of 53; began practice 1865 in Balt., where he is known as a conscientious, energetic and successful physician; Prof. Genl. Pathol. Coll. Phys. and Surg. Balt., 1873–5; Ex-Pres. M. and

Surg. Soc. Balt.; M. M. and Ch. F. Md.; Hon. M. Lincoln Philos. Soc., &c.

Address to Students Wash. Med. Un. Balt., 1870, Balt.: Sherwood & Co., 1870, 8vo, pp. 24; The Physician Himself, and what he should add to his scientific acquirements, Balt.: Cushings & Bailey, 1882, pp. 208 (2d Ed., 3d Ed. 1883). The above work is unique, and has been received with universal favor for its shrewd, practical common sense.

CHAISTY, ED. J., b. 1813; A. M. St. Mary's Coll. Balt., 1832; Preceptor of Latin, Greek, and Math. in same, 1832–5; M. D. Univ. Md., 1837; Dem. of Anat. in same, 1837–9; Health Com. of Balt., 1849; Memb. Leg. Md., 1867, 1871, 2, 5 and 6; Sch. Com., 1853; died 1882.

The London Dissector, or Guide to Anatomy for the use of Students, comprising a description of the Muscles, Vessels, Nerves, Lymphatics and Viscera of the Human Body as they appear in dissecting, with directions for their demonstration; from the first American edition, revised and corrected, Balt., 1839, 12mo, pp. 273. Address before Alumni Ass. Univ. Md., on the Merits and Dignity of the Medical Profession, 1842.

(To Dr. E. J. Chaisty has been assigned the credit of having made the first successful operation for removal of the ovaries in Balt., though this honor is equally claimed for Dr. John Murphy. Dr. Chaisty was an eminent physician, ripe scholar, finished orator and debater, and high-minded and honorable gentleman.)

CHANCELLOR, E. A., b. Va. ——? M. D. Jeff. Co. Phila., 1854, and Med. Univ. Md., 1877; Asst. Res. Phys. Balt. Infirm., 1878.

Traumatic Stricture, Va. Med. Monthly, Mar., 406, v. 1879; Case of Chronic Myelitis, M. J. M., 14–16, iv. 1878; Left Hemiplegia with Aphasia in a left-handed man, *ibid.*, 16, 1878.

CHANCELLOR, CHAS. W., b. Va., 1833; A. B. Georgetown Coll., 1849; A. M. Univ. Va., 1851; M. D. Jeff. Med. Coll. Phila., 1853; Prof. Wash. Med. Univ. Balt., 1868–74; M. Amer. M. Ass.; Amer. Pub. Health Ass. Bost.; Gynæcolog. Soc.; City Council, 1874–8, and Prest. 1st Branch, 1878; Sec. and Pres. State Board of Health; M. Md. Acad. Sci., 1876, &c.; Surg. C. S. A., 1861–5.

Case of Fibroid of the Uterus, Balt. M. J. and Bul., June 28, 1870; Varieties of the Pulse, Rd. and L. M. J., 359, 1871; Severe injury to Left Kidney and other Abdominal Viscera from a fall, remarkable recovery, Rich. M. J., Feb., 1867; Reform in Med. Education, Trans. M. and Ch. F. Md., 1874; An Inquiry into the Condition of Prisons and Reformatory and Charitable Institutions in Maryland, 1877, 8vo, pp. 163; Oration before M. and Ch. F. Md., Ap., 1870; Case of Diaphragmatic Hernia, Amer. J. Med. Sci., Oct., 1853; Valedict. at W. Med. Un. Balt., Balt. M. Bull., Feb. 22, 1869; Introduct. at same, *ibid.*, 1869; Contagious and Epidemic Diseases in reference to Quarantine and Sanitary Laws; Is Yellow Fever Contagious? pp. 22, 8vo, J. Cox, Balt., 1878; An Inquiry into the History and Etiology of Plague, considered with reference to Quarantine and Sanitary Laws; Should a National Quarantine be established? Balt.: J. Cox, pp. 16, 1878.

Report to Mayor and City Council of Baltimore on Sanitary Condition of Male Primary and Grammar School No. 1, Balt.: J. Cox, 1879, pp. 19, 8vo, (1 plate.)

CHATARD, PETER, b. St. Domingo, 1767; A. M. Toulouse; M. D. Montpelier, 1788; Eleve of Dessault at Hotel Dieu, Paris, 1793; practiced in Wilmington, Del., 1794–7; ar. in Balt., July 25, 1797; Corr. M. Royal Med. Soc's, Paris, Marseilles, New Orleans and Mexico; Consult. Phys. to Marine and to Md. Hosp. Balt., M. M. and Ch. Fac. Md., &c.; died 1848, æt. 81.

Observations on the Yellow Fever of Balt. in the summer of 1800, N. Y. Med. Repos., iv. 253, 1801; Treatment of Fistula Lacrymalis, *ibid.*, 2 Hep. iv. 29, 1804; On Strangulated Hernia, *ibid.*, ii. 261, 1805; Case of Bifid Uterus, *ibid.*, 2, iv. 265, 1807; Case of Procidentia Uteri in the time of Parturition, *ibid.*, 2, v. 29, 1808; Observations sur l'Epidemique d'Oreilles (en Anglais Mumps) regnant dans la ville Baltimore au mois d'Avril, 1811, Sedillott, Rec. Period. de la Soc. de Med. de Paris, iii. 108, 1811; Sur la Croup, *ibid.*, xlix. 84, 1811; Case of Ruptured Uterus, N. Y. Med. Repos., xii. 126, 1811; Notice succincte du Typhus Icterode qui se manifeste à Baltimore au mois de Juillet, 1819, Obs. Des. Sci. Med. de Marseilles, v. 333, 1823; Paracenthese (Abdominale) suive de mort, *ibid.*, v. 193, 1825; On Enlarged Uterus, Balt. M. and Surg. J., i. 290, 1833; On a Lusus Naturæ, Amer. Med. Intell., i. 41, 1841; Observations and Experiments on the Action of Ergot, Med. Repos., 1820, ii. and 1821, p.

139 (these are among the earliest clinical trials of Ergot in America, and Dr. P. Chatard approves of its use as a parturient, when the parts are dilated and there is mere inertia of the womb); Letter to Mayor and City Council of Balt. on the Yellow Fever of 1819, in Doc. on Y. Fever, p. 146. (Subsequent to Dr. P. Chatard's death, an analysis of 4309 cases of midwifery on his records, was made by Dr. W. Chew Van Bibber—see Trans. M. and Ch. Fac. Md., 1855, pp. 33–65.)

"Artis Medicæ decus."

CHEW, SAMUEL, b. Calvert Co., Md., 1806; A. B., 1825 and A. M., 1828, Princeton; M. D. Univ. Md., 1829; Prof. Mat. Med. and Therap. Med. Uni. Md., 1841–52; Prof. Princ. and Pract. of Med. in same, 1852–63; M. M. and Ch. Fac. Md. and its Treas., 1838–9; M. Amer. Med. Ass., 1857; died Dec., 1863.

Cases of Spontaneous Salivation, with Reflections, Arch. M. and S. Sci., 393–6, 1835; An Account of a Worm in the Eye of a Horse, with remarks on Spontaneous Generation, Md. M. and Surg. J., Ap., pp. 268–70, 1840, also in Cat. of Scientific Papers of Royal Soc. Lond. (This case is also reported by Dr. Dunglison in Amer. Med. Intell., iv. 60, 1840); Case of Absence of Uterus in the Adult Female, with remarks, Amer. J. M. Sci., xxvi. 35–9, 1840; also in Cat. of Royal Soc. Lond.; Oration delivered before M. Fac., Trans. M. and Ch. Fac. Md., pp. 19–37, 1858 (This is a very chaste and learned discourse); On certain cases of Uterine Disease, Lect. at Balt. Infirm., Jan. 16, Md. and Va. Md. J., xvi. 181–193, 1861; Case of Paralysis of Motor Power of one Leg and of Sensibility of the other, *ibid.*, 261–266, 1860; Clinical Lecture on Diabetes Mellitus, deliv. at Balt. Infirm., *ibid.*, xv. 93–113, 1860; Cases of Med. Clinic, Tonsilitis, Phthisis, Phila. M. and Surg. Reporter, 459, 1863; Lectures on Medical Education, or the proper method of studying Medicine, Phila.: Lindsay & Blakiston, 12mo, pp. 154, 1864; Cases at Clinic. of Balt. Infirmary—Anæmia, Pleurisy, Rheumatism, Intemperance, Paralysis, Dropsy, Pneumonia, Dysentery, Chronic Diarrhœa, Phila. M. and Surg. Rep. xii. pp. 4–19, 34, 83, 114, 237, 1864; Valedictory Address to the Graduating Class Med. Univ., Mar. 1862; Review of Todd's Lectures on Acute Disease, Md. and Va. M. J., June, 1860; Report on Epidemic Typhus, June 12, 1847, in Balt. Patriot of that date. (Dr. Sam. Chew was a devout Christian, an accomplished physician and profound scholar, and his manners, as stated to the writer by his

former patrons, must have been exceedingly winning and attractive in the sick-room, as I have never met with one who did not speak of him with the utmost reverence and regard. The Valedictory Address above, of 1862, was pronounced by Dr. N. R. Smith "the best he had ever heard.")

CHEW, SAM. CLAGGET (son of above), b. Balt., 1837; A. M. Princeton, 1856; M. D. Univ. Md., 1858; M. Amer. Med. Ass., and its Chairman of Lect. on Necrol., 1874; Balt. Acad. Med., and one of its Exec. Com. 1880; V.-Pres. M. and Ch. Fac. Md., 1878, and its Pres., 1880; Prof. Mat. Med. and Therap. and Clin. Med., Med. Univ. Md. since 1864; M. Acad. Sci., 1876, &c.

On the Contagiousness of Phthisis (from the French of Lamaire), Md. and Va. M. J., 147, 1860; The Pathogenesis of Chlorosis (from the Archives der Wissenschaftliche Heilkunde), *ibid.*, xv. 456, 1860; Pathological Notes (Phthisis, with Bellows-murmur under Right Clavicle—Case of Yellow Fever, death and post-mortem), Rd. Med. J., Sept., 228, 1867; The Positive Indications for Bloodletting, R. and Louis. M. J., viii. July, 1869; Notes on Old Age, Balt. M. J. and Bul., Nov., 651, 1870; The Pathology of Jaundice (Read before the Patholog. Soc. of Balt.), Balt. M. J. and Bul., Ap. 11, 193, 1871; An Examination of the Medical Evidence in the trial of Mrs. E. G. Wharton, Wood & Co., N. Y., 16mo, pp. 28, 1873; Digitalis in Cardiac Disease, Trans. M. and Ch. Fac. Md., 210, 1875; On Thoracentesis, N. Y. Med. J., Sept., and Amer. J. M. Sci., Oct., 397, 1876; On Pneumonia, with cases, Md. M. J., May, 37–48, 1877, also Reprint, 8vo, pp. 12, 1878; Fatty Disease of the Heart (A clin. lect. deliv. at Univ. Hosp.), Md. M. J., iv. 229–236, 1879; An Address commemorative of Nathan Rhyno Smith, M. D., LL. D., late Pres. of the Fac. and Emeritus Prof. Surg. in Univ. Md., delivered before the Alumni Ass., Mar. 1, 1878, Md. M. J., iii. pp. 407–512, 1878; Inaug. Address as Pres. of Med. and Chir. Fac. Md., On Medicine in the Past and Future, Trans. M. and Ch. Fac. Md., Ap., 1880; also Repr. 8vo, pp. 21; The Aims of State Medicine, Report of State Bd. of Health of Md., 1880; Strychnine in Anæsthesia, Rich. M. J., ii. 102, 1860; Report on Mat. Med., Pharm. and Chem., Trans. M. and Ch. Fac. Md., 68, 1874; Papers On Med. Jurisprudence, Rd. and L. M. J., 1872, and N. Y. Med. J., 1873; Notes on Thoracentesis, Trans. M. and Ch. Fac. Md., 48–56, 1873; Valedictory Address to Grad. in Univ. Md., Mar., 1866; Introd. Address at same, Oct., 1871, 8vo. pp. 15.

CHISHOLM, JULIAN J., b. S. Car., 1830; M. D. Med. Coll. S. Car., 1850; Prof. Surg. in same, 1858; Surg. C. S. A., 1861–5; Prof. Surg. Med. Univ. Md., 1868–72; of Ophthal. and Aural Surg. in same, 1872–80; Attending Surg. Eye and Ear Institute; Of Presbyterian Eye and Ear Charity Hosp. Balt., &c., &c.

Case of Wounded Intestine with Recovery, Charleston M. J., Sept., 615, 1853; On Prolonged Gestation (11 mos.), Ch. M. J. and Rev., Nov., 772, 1854; Brief Sketch of the Yellow Fever at Charleston, 1854, *ibid.*, x. 433, 1854; Regional Anatomy for the use of Students, 1856; Fracture of the Clavicle with Special Bandage for Retention of the Ends of the Bones without Chafing the Patient, Am. J. M. Sci., 1858; Report of Surg. Cases—Luxation of Femur reduced by Flexion and Manipulation after a failure by Reid's Method—Syphilitic Contraction of Biceps—Vir. Gonorrrhœa—Splinter removed after being 20 years imbedded in Face—Luxation of Ulna, backwards and inwards—Perineal Section for Imperforate Stricture, Charleston M. J. and Rev., May, 1857; Large Doses of Tr. Ferri Mur. to control Attacks of Acute Erysipelas, *ibid.*, 1859; The Radical Cure of Hernia by application subcutaneously of Silver Wire Sutures, Amer. M. Times, v., 1860, and Braith. Ret., 1861–2, 107; Manual of Military Surgery for use of Surg. of C. S. A., Columbia, S. Car., pp. 529, 1861, (2d Ed., rev. and imp., Rich., Va.: West & Johnson, 1862); The use of the Hypodermic Syringe with Strong Tr. Iodine in the Radical Cure of Hydrocele, 1866; A Simple Method of Securing the Proper Healing of Anal Fistula after Incision, without Plugging, Rich. M. J., i. 129, 1866; Ovariotomy, *ibid.*, ii. 353, Nov., 1866; The Value of the Suture in Flap Operation for Extraction of Cataract, *ibid.*, Oct., 1867; Why do not Gunshot Wounds Heal by Quick Union? *ibid.*, Ap., 1866; On Gunshot Wounds, *ibid.*, iii. 314, Oct., 1867; On Cataract, *ibid.*, iv. 267, 1867; Cataract Operations, their History and Treatment, Rd. and Louis. M. J., vi. 467–502, 1868; Color-blindness resulting from Neuritis, Royal Lond. Ophthal. Hosp. Reports, Ap., 1869; also, Amer. J. M. Sci., Oct., 264, 1869; Making both Lids to Left Eye from Contiguous Skin, Trans. M. and Ch. F. Md., 1873; Cancer of Conjunctiva, Rd. and L. M. J., Jan., 1873; Turpentine Treatment of Pannax, *ibid.*, 1873; Establishing Complete Fistula in Cornea to Restore Sight in Opaque Cornea, *ibid.*, Jan., 1873; Iridectomy for Relief of Acute Suppurative Iritis, *ibid.*, Jan., 1873; Clouding of a Cataractous Lens in 12 hours, *ibid.*, Jan., 1873; Advantages of the New Method of Removing an Eyeball, *ibid.* 1873; Advantages

of Puncturing the Drum-membrane in cases of Acute Aural Catarrh, *ibid.*, 1873; Some Cataract Operations, their History and Respective Value, *ibid.*, Nov., 1868; Skin Grafting, *ibid.*, Oct., 1870; Horny Tumor growing from the Eyelids, Va. Med. Monthly, July, 1877; Defect in Eye Construction requiring Use of Convex Glasses, *ibid.*, Ap., 1877; Blindness by Use of Tobacco, N. Car. M. J., Dec., 1878; A few Facts not generally known in the Treatment of Squinting Eyes, Trans. M. and Ch. F. Md., 1878, also Repr. pp. 15; Symblepharon complete from Idiopathic Causes, a very Rare Disease, N. Y. M. J., xxvii. 167, Jan., 1878; Use of Mercury in Eye Diseases, Md. M. J., iv. 78–82, 1878; A few well-established Facts with regard to Squinting, Trans. M. and Ch. F. Md., Ap., 1879; Optico-Ciliary Neurotomy, the Proposed Substitute for Extirpation of a Lost Eyeball, Tr. M. and Ch. F. Md., Ap., 1880; Salicylate Sodii in Treat. of Iritis, *ibid.*, 167; Neurotomy instead of Enucleation, Va. M. Monthly, 1879, and Arch. Ophthal. and Otol., ix. 1880; Myopia and its various Phases, Va. M. Monthly, Sept., 1880; Clin. Reports of Cases at Presbyt. Eye and Ear Charity Hosp., Feb., 1880; Tetanus terminating fatally from Enucleation of Eyeball, Arch. Ophthal., ix. Mar., also in Archiv für Augenheilkunde, Knapp & Hershberg, 1880; Ciliary Spasm, a Serious and Annoying Eye Defect, and Cause of Apparent Myopia, 1880; Arrest of Development of Eyeball, Gail. M. J. N. Y., xxix. 191, 1880; Diphtheritic Conjunctivitis, without other manifestation, Gail. M. J. N. Y., xxix. 195; Lost Eye for 34 years, non-evidence of Sympathetic Trouble in the other, *ibid.*, 193, 1880; Neurotomy for Stab in the Eye, involving Ciliary Region, *ibid.*, 196, 1880; Iris extensively torn by a blow from a Whiplash without Injury to Cornea, *ibid.*, 195, 1880; Sympathetic Amblyopia rapidly destroying Sight, Prompt Relief by Neurotomy of the Optic and Ciliary Nerves of the Lost Eye, N. Y. Med. J., xxxi. 267–9, 1880; A Piece of Metal 20 years in the Eye without causing Sympathetic Ophthalmia, Bost. M. and S. J., cii. 248, 1880; A Needle Operation to mature a Senile Cataract, Md. M. J. Balt., vii. 19, 1880; Neurotomy for the Relief of Sympathetic Irritation, after a Destructive Wound of the Eyeball, *ibid.*, 1880; Cases at the Presb. Eye and Ear Char. Hosp., Phil. M. and S. Rep., Ap., 331, 1880; Treatment of Gunshot Wounds by Hermetically Sealing them, Confed. M. and S. J., Art. x. p. 138, 1864; Conversion of Gunshot Wounds into Incised Wounds as a Means of Speedy Cure, *ibid.*, Art. x. 138, 1864; Rupture of the Eyeball in its Posterior Hemisphere from a Blow in the Face, Arch.

Ophthalmol., xi. No. 1, Mar., 1882, and Repr.; An Obscure Case in Nerve Pathology accompanying Optic Neuritis, *ibid.*, xi. No. 2, June, 1882; Bromide of Ethyl, Repr. fr. Independent Practitioner, Dec., 1882, 8vo, pp. 8.

CLENDINEN, ALEXANDER, b. S. Car.; L. M. Md., 1814; M. D. Md. Med. Coll., 1815; Practiced chiefly in partnership with his half-brother, Dr. W. H. C., Sen., in East Balt.; Incorporator, 1818, Treas. 1819–27, and Consult. Phys. and Surg., 1830–1, Eastern Dispen.; d. 1861.

*On the Surgery of the Dislocated Shoulder, 8vo, pp. 52, Balt., 1815; Report to City Authorities on Yellow Fever, in Doc. on Y. F., 1820, pp. 4, 137, 191, and 1819, p. 176.

CLENDINEN, WM. ALEX., (son of A. C.) b. ? M. D., Un. Md., 1840; died of cholera at New Orleans, which seized him while dissecting a victim of the epidemic there, of that disease, 1849.

A Treatise on the Eye, from the French of Dresmenes (see Bost. M. and Surg. J., Feb., 1847.)

CLENDINEN, WM. HASLET, b. Cecil Co., Md., 1772; Med. Univ. Pa., 1802–3; L. M. M. and Ch. Fac. Md., 1804; Hon. M. D., Med. Univ. Md., 1838; ed. at Columbia, S. C.; Asst. Phys. Balto. Co. and City Alms House, 1800–1; Incorporator, 1818, Director, 1819–22, Consulting Phys., 1827–30, of 2d or Eastern Dispensary; Died Nov. 6, 1839, æt. 67.

Report of City Authorities on the Yellow Fever in Balto., 1819–20, in Doc. on Yellow Fever, pp. 130, 176, 1826. Dr. Wm. H. and his half-brother Alex. were eminent physicians of East Balt., and were among those that received well-merited praise for their noble conduct in the Yellow Fever epidemic of 1819–20, from the Mayor (see Ed. Johnson's Message of 1820.)

CLENDINEN, WM. HASLET, Jr., (son of the former, W. H. C.) b. Balt. ?; M. D. Uni. Md., 1850; Phys. to Marine Hosp., 1862–5; Actg. Asst. Surg. U. S. A., with rank of Major (from 5th Aug. 1861), 1861–5; Founder and Attg. Phys. of Prot. Epis. Dispensary at St. Barnabas Church, 1854, which he conducted solely for them 2 years, after which it was transferred, it is said, to the Church Home on Broadway. (Mayor Chapman in his message highly commends this

physician's management of the Marine Hospital, the duties of which at that time were peculiarly arduous, as large numbers of the wounded from the Peninsular campaign of McClellan were sent to this hospital, and the smallpox was also rife in Balt. at that time, and had infected the soldiers under Dr. C.'s charge.)

COALE, WM. ED. B., b. Balt.? M. D. Uni. Md., 1836; L. M., 1828; Phys. Balt. Genl. Disp., 1836-7; Surg. U. S. N., 1837.

Hints on Health, with Familiar Instruction for the Treatment and Preservation of the Skin, Hair, Teeth, Eyes, &c., 3d Ed. thoroughly revised with additions, Bost., Ticknor & Field, 1857, 16mo, pp. 210; Cases of Tetanus, Md. M. and Surg. J., 2, p. 409, 1840.

"Exemplar virtutis raræ splendens emicuit."—*Worrell.*

COCKE, JAMES, b. Va., 1783?; M. D. Uni. Pa., 1804; Pupil of Sir Astley Cooper's; Partner of Dr. Davidge, 1807; Lect. on Mat. Med. and Physiol. with Dr. Davidge, 1806-7; Prof. Anat. in Md. Med. Coll., 1807-13; Mar. Miss Eliza Smith, of Kent Co., Md., 1810; Died Oct. 25, 1813.

*An Attempt to Ascertain the Causes of the Extraordinary Inflammation which attacks Wounded Cavities and their Contents, 8vo, pp. 36, Phila., Un. Pa., 1804, repub. 1806 (It is in this thesis that the feasibility and propriety of Ovariotomy is so ably defended); Recovery of the Apparently Dead, Balt. Med. and Phys. Recorder, 1, 21, 1809.

Dr. James Cocke was one of the founders of the Med. University, and "his colleagues give him the credit of devising the ways and means for carrying on the work of the Institution" (Cordell in Md. M. J., ix. 109, 1882). His death was a great loss to the Institution and his profession, as he gave promise of attaining eminence as a surgeon. He reduced a dislocated shoulder of four months' standing, "a feat"—says Cordell (*loc. cit.*)—"which gave him great éclat, as it was a case of the longest duration with successful issue on record at that date."

COHEN, JOSHUA I., b. Md. 1800; M. D. Univ. Md, 1823; Phys. Ger. Soc. Balt. 1826; Treas., 1839-56, and Pres., 1857-8, of M. and Ch. Fact. Md.; Del. of Fac. to Med. Pharm. Convent., 1839; M. Med. Acad. Sci. and its Librarian, 1836; M. Amer. Med. Ass., 1857; d. Nov. 4, 1870, æt. 70.

Treatment of Elephantiasis by the Bite of the Cobra, Amer. Med. Intell., ii. 272, 1838; Post-mortem Appearances in a case of Deafness, *ibid.* i. 226, 1841; *On the Character of Typhus Fever, Univ. Med., 1823, ("The Post-mortem Appearances," &c., was a translation from Jour. de Com., and read before the Philos. Soc. of Phila.); Letter to Dr. J. Kearney Rodgers of N. Y., giving an account of Dr. W. D. Macgill's remarkable operation of Tying both Carotids, at a short interval in the same subject, N. York Med. and Physical Journal, Vol. iv. p. 5-6, 1855 (see also Macgill's record, *infra.*)

COLLINS, STEPHEN, b. (of Md. parents) Del., 1797; ed. at Wash. Coll. Md., and Princeton, N. J.; M. D. Uni. Pa., 1823; Pract. at Wash., D. C., 1825–8; In Balt. from 1832; Memb. Leg. Md., 1838; Memb. City Council, 1840-6-7; On Com. to frame Const. and By-Laws for Md. Hist. Soc., 1844, and its Lib. 1844.

Miscellanies, Phila., Carey & Hart, 1845, pp. 308.

CONRAD, JOHN S., b. Va., 1839; D. Pharm., 1860; M. D. Nat. Med. Coll., D. C., 1862; Phys. Mar. Hosp. Balt., 1872-6; Prof. Theo. and Pract. Wash. Med. Univ. Balt., 1872-4; Asst. Surg. C. S. A., 1862-5; M. M. and Ch. Fac. Md.; Superintendent State Insane Asylum, 1876-9; Phys. and Proprietor of Matley Hall, a private and admirably conducted Institution for the Insane, located near Relay Station, Balto. Co., Md.; M. Acad. Med., Balt.

Syrup Scillæ, prep. with diluted Alcohol, J. M. Coll. Pharm., Mar. 19, 1860; On Smallpox as it appeared at the Marine Hosp. Balt., (Read before M. and Ch. Fac. Md., 1874) 8vo, pp. 26, and in Trans. of same, 1874; Insanity, On its Financial Relations to the State, Trans. M. and Chi. Fac. Md., Ap., p. 106, 1876; Results of Treatment of Insane, *ibid.*, Ap., 1879; Case of Migraine (Read before Balt. Acad. of Med., Nov. 5), Md. M. J., 91-6, 1878; Report of Marine Hosp., 1872, in An. Rep. to Mayor and City Council, Balt., 1873.

CORDELL, EUGENE F., b. Va., 1843; M. D. Univ. Md., 1868; M. Librarian, 1879–82, and Asst. Sec., 1880–2 of M. and Ch. Fac. Md.; M. Balt. Med. Ass.; M. Clin. Soc.; M. Acad. Med.; Sec. Alumni Ass. Univ. Md.; Rec. Sec. Hosp. Relief Ass.; Prof. Mat. Med. and Therap. Woman's Med. Coll. of Balt., 1882; Co-Ed. Md. Med. J., 1881–2.

Surgical Cases, R. and Louis. M. J., July, 1869; Aneurism of the Aorta, with Cases, *ibid.*, Nov., 1869; Analyses of 152 Cases of Acute

Pneumonia (Read before Patholog. Soc. Balt.), 1869; Report in Reference to Protective Influence of Vaccination (Read before Path. Soc. Balt.), 1871; Circular issued by Patholog. Soc. Balt., 1873; Reports of Patholog. Soc. Balt., Md. M. J., 1870–71; Bear Wallow Springs, Orkney Springs (Read before Balt. Acad. Med.), Md. M. J. Sept., 1878, pp. 290–5; Case of Erysipelas of Anomalous Character and Obscurity of Symptom, *ibid.*, Sept., 306–7, 1878; Semi-Annual Report of Pract. of Med., *ibid.*, Jan. 161–8, 1879; Report of Balt. Acad. Med. for year ending Mar. 4, 1879, *ibid.*, Ap., 361–5, 1879; Semi-Annual Report of Pract. of Med., *ibid.*, July, 175–186, 1879; Letter from Jordan Alum Springs, *ibid.*, Aug., 265–7, 1879; Semi-Annual Report of Pract. of Med., *ibid.*, July, 1880, and Jan., 173–183; Our Alma Mater in 1807, *ibid.*, Oct. 1, 1880, 251, 5 (Read before Alumni Ass. of Univ. Md.); Medical Schools of Baltimore, a Historical Sketch (Read before the M. & Ch. F. Md. at Sesqui-centennial Celebration of Balt. City), Trans. M. and Ch. Fac. Md., 1881, pp. 320–356; Case of Adherent Placenta after Abortion with Profuse Haemorrhage, Forcible Removal of Placenta under Chloroform, &c., Phil. M. and S. Reporter, 42, Jan., 1880; Erysipelatous Pneumonia (Read before Balt. M. Ass.), Md. M. J., 60–62, June, 1880; also in Half-yearly Comp. Md. Sci., Phila., Jan., 1881. (This is an able and original paper on a rare form of Pneumonia; indeed, Stokes of Ireland is the only writer who has hitherto distinctly recognized it, so far as my memory serves me.)

COSKERY, F. S., b. 1815, Md. ? M. D. Uni. Md., 1836; d. 1873. Epidemic of Diphtheria in Southern Pa., Amer. Med. Monthly, Feb., 1860.

COSKERY, OSCAR J., b. nr. Balt., 1843; M. D. Univ. Med., 1865; M. M. and Ch. Fac. Md.; M. Clin. Soc. Balt.; Actg. Asst. Surg. U. S. A., Mar., 1865; Asst. Surg. Vols., Ap.–Sept., 1865; Phys. to St. Joseph's Hosp. Balt., 1870–82; Prof. Prin. and Pract. Surg. Coll. Phys. and Surg. Balt., 1872–81; Colab. of Md. Med. Jour., 1882–3.

Idiopathic Abscess of Liver, B. M. J. and Bull., Sept., 1870; Case of Gunshot Wound of Chest, N. Y. M. J., May, 90, 1876; New Apparatus for Fracture of the Leg, *ibid.*, Aug., 171, 1876; Pathology of Pyæmia, N. Y. Med. and Surg. J., Oct., 1876; Case of Diffusive Melanotic Sarcoma of Brain, following the same Disease in the Orbit, Md. M. J., May, 7–17, 1877; Notes of a case of Dynamite Explosion,

N. Y. M. J., xxv. 33, 1877; Some Observations on a Series of 112 Deaths, *ibid.*, xxvi. 1877; Case of Fracture of the Skull, Md. M. J., 285–9, 1878; On Some Not Common Points of Surgery, *ibid.*, iv. 11–14, 1878; Two Cases of Fracture of Fore-arm treated by Suspension, *ibid.*, 372–4, 1878; Cases of Impacted Extra Capsular Fracture of Femur in a patient 77 years of age, Md. M. J., xxvii. 625, 1878; Two cases of Fractured Pelvis, *ibid.*, 256–60, 1879; Some Recent Operations in Surgery, *ibid.*, 373–78, 1879; Case of Acute Senile Gangrene, *ibid.*, vii. 78, 1880; Case of Fracture of Cervical Spine, Recovery, Chicago M. J. and Exam., Sept., x. 41, 1880; also in Md. M. J., Feb. 22, 1880; Case of Laceration of the Urethra, N. Y. Med. J., xix. 167, 1879; Case of Cirrhosis with Gall Stone, Balt. M. J. and Bulletin, 399, 1871; On the Construction and Ventilation of Hospitals (with Original Plans for such Hospital), Trans. M. and Ch. Fac. Md. 74–81, 1873; On some Curable Forms of Insanity, Lect. delivered before Med. and Chir. Fac. Md., Ap. 1, 1873.

COULTER, JOHN, b. Co. Down, Ireland, 1751; ar. in Balt. 1773; Del. to Md. Conv. to ratify U. S. Const., 1788; Sen. to Md. Leg., 1788; City Elector, 1797; M. City Council 1799-1800; C. Phys. to Balt. Bd. of Health, 1812; Lt. Col. State Mil. Balt., 1794; Died May 24, 1823, æt. 72 (obit. in Amer. and Com. D. Adv., May 29.)

Letter to Adam Fonerden, Chairman Bd. of Health, Balt., on the existing Epidemic (of Yellow Fever) in Balt., dated Aug. 27, 1797, East Balt., N. Y. Med. Repos., i. 380, 1797; Report of 300 cases of Yellow Fever, with but 8 deaths, treated after the Method of Dr. Benj. Rush, Penn. Gazette, Sept. 21, 1797; Letters to Bd. of Health that Yellow Fever had been Epidemic in Balt., *ibid.*, Dec. 13, 1797; Report on the Yellow Fever to City Authorities, in Doc. on the Dis., 1820, p. 36. This eminent physician resided his whole professional life in East Balt. (Fell's Point), and, of course, encountered all the terrible epidemics of that locality, and battled with them bravely without any public recognition of his services, of which facts he gives the authorities of 1819 a very sharp reminder. In a letter to them (Dec. 20, 1819) he says, "In the former years of this fever's (yellow) prevalence (1797-1800) it will be remembered I resided on the Point, and was the only physician, with my assistants, who kept the field, and as it was a post of danger, it should have been a post of honor, but I have reason to regret it was not so to me, for notwithstanding the great increase of labor and expense, risque to life

and anxiety of mind during these scenes of horror and dismay, and while I was prescribing and visiting daily for six weeks in each of those years for 80 to 120 patients, I never received any aid, or was honored with a public testimony of thanks for my exertions and future encouragement." This timely reproof of the venerable Nestor of our profession in Balt. bore some good fruit. The physicians of 1819 engaged in the epidemic of that date did get public recognition for their services (see Mayor's Message of 1820.)

COULTER, MIFFLIN, b. Balt., 1798; M. D. Un. Md., 1823; Asst. Surg. U. S. N., 1826; Corr. M. M. Acad. Sci.; Died 1840 (he was nephew to Dr. John Coulter.)

*On Nosological Arrangement, Md. Uni., 1823.

COUNCILMAN, W. T., b. Md.; ed. St. John's Coll.; M. D. Uni. Md., 1878; Asst. Inst. in Biol. Johns Hop. Univ., 1876-81; Asst. Phys. Mar. Hosp. Balt., 1878-81.

A Contribution to the Study of Inflammation as illustrated by Induced Keratitis (Prize Essay of Balt. Acad. Med.), J. Physiol. i. 1880, and Repr. pp. 28, 1880.

COX, CHRISTOPHER C., b. Balt., 1816: A. M. Yale; M. D. Wash. Med. Univ. Balt., 1843; Practiced in Easton till 1848; Prof. Med. Jurisp. Phila. Med. Coll., 1848; Pres. M. and Ch. Fac., 1856–7; Surg. U. S. A., 1861; Med. Purveyor Mid. Dep., 1862; Lt. Gov. Md., 1864; Del. Amer. Med. Ass. to Europe, 1865; Hon. M. Brit. Med. Ass.; LL. D. Trin. Coll. Hartf., Conn.; Com. Pensions, 1868; Prof. Med. Jurisp. Georgetown Med. Coll., 1869; Mem. Amer. Health Ass., 1871; Pres. Bd. of Health, D. C., 1871; Chief Exec. Off. U. S. Depart. Australian Exhibition, 1879; Died Nov. 25, 1881, æt. 65 (obit. Balt. Sun, Nov. 27). Dr. —— Cox of Cal. and Rev. Dr. S. K. Cox, of Meth. Ep. Ch. S., are sons of C. C. C. Dr. C. C. Cox was a ready speaker and graceful writer, some of his poems appeared in the Museum of Lit. and Arts, by Brooks & Snodgrass, Balt., 1839, Vol. ii. p. 235. He also edited the National Med. Journal, Qrty., pub. by Judd & Detweiler, 8vo, Vol. i. Nos. 1–10, and Vol. ii. Ap., 1870–Feb., 1872, Washington, D. C.

Case of Double Amputation of the Legs, Amer. Med. Times, N. Y., Ap. 25, 1868; Tetanus treated successfully by Immersion, *ibid.*, May 16, 1863.

"His name will constitute his eulogy."

CRAWFORD, JOHN (Rev.), b. Ireland, 1746; A founder and Phys. of Balt. Gen. Disp., 1801; R. W. G. M. of Masons in Md.; Ex-Surg. in Brit. Army; M. Med. & Ch. Fac. Md.; d. 1813, May 9, æt. 67.

Began Vaccination in Balt., 1800 (see Ring on Cow-Pox, p. 459) (?); On a Disease of the Liver hitherto little known, Lond., 8vo, 1776; Report as Chairman of Med. Fac. of Balt. to City Council on the Health of the City, Feb. 10, 1800, N. Y. Med. Repos. iv. 1800; Address delivered at Grand Convention of Free Masons of State of Maryland, on 10th May, 1802, in which the observance of secrecy is vindicated, and the principal objections of Prof. Robinson against the Institution, candidly considered; published for the benefit of Grand Charity Fund, Balt.: Dobbin & Co., 1802, 8vo, pp. 48; On the Sanicula, Balt. M. and Phys. Recorder, i. 223–31, 1809; Hepatic Cases, *ibid.*, 300–7, 1809; Case of Ascites, *ibid.*, i. 6, 1809; On Seats and Causes of Disease, *ibid.*, 41–528, 80–92, 206–222, 1809; A Lecture Introductory to a Course of Lectures on the Causes and Seats of Disease, proposed to be delivered in the City of Balt.: Balt., Ed. J. Coale, 1811, 12mo, pp. 51; Four Letters on the Treatment of Yellow Fever, Fed. Gaz., Sept., 1802 (in these he incidentally mentions that he was a brother of the celebrated Dr. Adair Crawford, the author of the work on Animal Heat, 1779, and Prof. Chem., Woolwich). Ring of Lond., in his Treatise on the Cow-Pox, 1801, speaks of sending Dr. John C. vac. which he used successfully in Balt. in the summer of 1800, *op. cit.*, p. 459.

CROMWELL, JOHN, b. Md., 1764; M. D., 1814 ? Phys. Balt. Genl. Disp., 1818–19; died of Cholera, 1832.

* Sketches on Animal Life, an Inaug. Essay, 8vo, pp. 30, Balt., 1814.

CROPPER, C. W.

On Sulphate Cinchonidia, Md. M. J., 102–104, 1877.

CURREY, JAMES H., b. Md., 1832; ed. Calvert Coll. Md.; M. D. Univ. Md., 1859; Act. Asst. Surg. 3d Inf., 1861–62; Surg. Vols., 1863–5; M. M. and Ch. Fac. Med.; Pres. Balt. Med. Ass., 1870, and one of its founders.

On Similarity between Typhus and Typho-Malarial Fever, Balt. Med. Soc. Proc., Nov., 1866; On Cystitis, *ibid.*, July, 1868, p. 194; On Pertussis (Read before Balt. Med. Ass.), Balt. Med. J., ii. p. 342.

DALCHO, FRED., b. Lond. (of Pruss. parents) 1770; mig. to Balt. where he obtained a good class. ed. and studied med. under Dr. Ch. F. Wiesenthall, and attended the lectures of Drs. And. Wiesenthall and Geo. Buchanan, from whom he received his M. D. 1790; Sec. of first Med. Soc. of Balt., 1787; Gar. Surg. Mate U. S. A. at Ft. Johnson, S. C., 1792; Lt. Art. 1794, resigned 1799; settled in Charleston to practice; Mem. Med. Soc. S. Car.; Trustee of Bot. Garden, S. C., established through his influence; 1807, ed. Charleston "Courier"; Mar. 1803, Mary E. Threadcraft; 1814, ord. Deacon P. Ep. Ch.; 1818, entd. Priesthood; 1819, Rector St. Michael's Church, Charleston; Died Nov. 24, 1836, æt. 67.

An Historical Account of Prot. Epis. Church of S. Car., from first settlement to Revolution, &c., 1820; Evidence of Prophecy for the Truth of Christianity and Divinity of Christ, 1820; Ahiman Rezon for use of Free Masons, 1822 (see Annals of Amer. Pulpit, Vol. v.).

DARE, GEO. H., b. Md., 1839; Actg. Asst. Surg. U. S. Vols., 1861–65; M. D. Univ. Md., 1858; Phys. to Mar. Hosp. Balt., 1869; V. Pres. Balt. Med. Ass., and one of its founders, 1869; Died Feb. 4, 1877, æt. 38.

Cases of Gunshot Wounds of Cranium, Med. and Surg. Hist. of the War of the Reb., Part I, Vol. iii. 205, Part II, 471, 671, 692, 761, 778, 874, 1861; Wounded Cavities (read before Balt. Med. Ass.) in Proceed. of same, Nov. 1866, p. 117; Cerebro-Spinal Meningitis, *ibid.*, Dec. 1866; Dropsy, *ibid.*, p. 141, Mar. 1867; On Typhus or Spotted Fever, *ibid.*, 1867; Balt. Med. Bull. Jan. 1869.

DASHIELL, NIC. L., b. Balt., 1814; ed. at St. Mary's Coll., Balt.; M. D. Univ. Md., 1837; M. M. and Ch. Fac. Md.; Surg. Laf. Lt. Dragoons, 1852; Surg. Eagle Artill. (The ancestry of Dr. N. L. D. were distinguished in the Revolution; his sister Jane was the wife of the late Dr. W. H. Clendinen.)

"Pater Collegii Medici in Terra Mariæ et decus Artis Medicæ per mundum."

DAVIDGE, JOHN BEALE, b. Annapolis, Md., 1769; M. D. Med. Univ., Glasgow, 1794; A. M. St. John's Coll, Annap., 1789 (?); settled to practice in Balt., 1796; Lect. on Mid. at his residence on East (Fayette) St., a little above Presbyterian Church, 1802-4; One of the Founders (1807) of Medical College of Baltimore (now and since 1812 the Medical Department of the University of Md.); Prof. in same

of Surg., 1807-13; Of Anatomy, 1813-27; Surg., 1827-29; Died, Aug. 25, 1829, æt. 60.

*Dissertatio Physiologica de Causis Catameniorum, Birminghamiæ, 1794; Treatise on the Autumnal Endemial Epidemic of Tropical Climates, commonly called Yellow Fever, containing its origin, history, nature and cure, together with a few reflections on the Proximate Cause of Disease, 1798, 8vo, pp. 65 (also Repr. in Physical Sketches, 1814); Account of the Dissection of a Singular Lusus Naturæ, Phila Med. Museum, ii. p. 164-9, 1806, also in Cat. Scientific Papers, Royal Soc., Lond., ii.; Experiments on the Caterpillar that infests the Lombardy Poplar, Phila. M. and Phys. J., iii. 139, 1808; Observations on the Natural History of the Human Uterus, *ibid.*, 618, and part III, 95, 109, 1808, also in Cat. Sci. Pap. Royal Soc., Lond.; Physical Sketches, an outline applied to correction of certain errors in Physic, pp. 199, Balt. 1811 (these Ph. Sketches were republished 1823 as the 3d Vol. of Philos. J. and Rev.); Nosologica Methodica Series Classium et Generum et Specierum et Varietatum Morborum exhibens, Balt. 1812 (2d ed. 1813), pp. 103; Report to City Authorities on Yellow Fever, in Doc. on the Dis. 81-138, 1820; Bancroft on Yellow Fever, with notes and additions by J. B. Davidge, 1821, Balt. Philosoph. Journal and Review, ed. by J. B. Davidge, 1823, July, pp. 200; On Fracture of Thigh (with cuts of a new apparatus), Balt. J. and Rev., iii. 1823; Case of Extirpation of the entire Parotid Gland, *ibid.* 1823.

Besides the glory of founding the Med. Univ. of Md., Dr. J. B. Davidge was an accomplished surgeon. He was the first surgeon in America to tie the Gluteal Artery for Aneurism; was the originator of the American Plan of Amputation, and the first in America (if not in G. Brit. also) to remove the entire Parotid (see Mott's ed. of Velpeau, ed. by Blackman, Vol. ii. p. 795, also B. B. Browne's Surg. of Balt., Trans. M. and Ch. Fac. Md. 1881, p. 266.)

DAVIS, CHAS. S.; M. D. Univ. Md., 1815; Phys. Bd. Health, 1840; Director 1827, and Cons. Phy. 1838, to Eastern Disp., Balto.

*On Phlegmasia Dolens Puerperarum, Balt. 1815, 8vo, pp. 12 (ded. to Drs. J. B. Davidge and R. W. Hall).

De BUTTS, ELISHA, b. Ireland, 1773; M. D. Univ. Pa. 1805; M. Amer. Philos. Soc., Phila., 1818-25; Prof. Chem. Med. Coll. of Balt., 1809-12, and of Med. Univ. 1812-31; Del. to Convention to Rev. Nat. Pharm., 1830; Phys. Balt. Gen. Disp., 1810-12; died 1831.

*On the Eye and Vision, Univ. Pa., Phila.: Oswald, 1805. An account of an Improvement in the Differential Thermometer of Leslie, Am. Philos. Soc. Trans. (with plate), i. pp. 301-6, 1818, also in Cat. of Scientif. Papers Royal Soc., Lond.; Description of Two New Voltaic Batteries, Silliman's Journ., viii. 271-474, 1824.

DICKSON, JOHN T., b.——; M. D. Un. Md., 1852; M. Md. Acad. Sci., 1876; Pres. Balt. Med. Ass., 1875; M. M. and Ch. Fac.; Phys. Union Prot. Infirm., 1882; Phys. Marine Hosp., 1853-8; Vac. Phys. 1863.

Therapeutic Notes, Md. M. J., 216-224, 1878; Bromide Potassium, *ibid.*, iv. 216-224, 1878.

DIFFENDERFER, MICHAEL, b. Md. (?) 1789; Director 1834-70, and Consult. Phys. 1838, to Eastern Dispensary; V. Pres. M. and Ch. Fac. Md., 1855-6; Surg. Artill. Co. Balt., Sept. 18, 1816; d. Sept. 17, 1870, æt. 81.

Letter to City Authorities on Yellow Fever in Balt., Doc. on Y. Fever, 1820, pp. 47.

DONALDSON, FRANK, b. Balt., 1823; M. D. Un. Md. 1846; Phys. Marine Hosp., M. Acad. Sci., 1876; Prof. Mat. Med. Md. Coll. Pharm., 1863-6; Prof. Physiology and Hygiene, 1866, and Prof. Dis. Throat and Chest, Md. Univ. 1867-80; M. Amer. M. Ass., 1857; Pres. M. and Ch. Fac., 1881.

On Bernard's Recent Discoveries in Physiology, Am. J. M. Sci., n. s., xxii. 30, 1851; The Practical Application of the Microscope to Diagnosis of Cancer (with 3 pl.), *ibid.* xxv. 43, 1853 (this is an able paper, and it has been incorporated by Jones and Seiveking in their Patholog. Anat. almost entire); On Chlorodyne, J. Med. Coll. Pharm., i. 354, 1860; Remarks on the death of Dr. Chas. Frick, in Proceedings of the General Meeting of the Med. Prof. in relation to the deaths of Drs. Chas. Frick and B. B. Smith, Mar. 29, 1860, Balt.: Murphy & Co., 1860, pp. 32; Review of Malarious Pneumonia, controversy between Drs. Manseer and Howard, with remarks on the change of type, Md. and Va. Med. J., Oct. 1860; The Significance of Pre-systolic Murmur, Trans. M. and Ch. Fac. Md., p. 131, 1874; Influence of Civic Life on Consumption (read before Pub. Health Ass., Balt.), 1875; 37 Operations of Thoracentesis by Pneumatic Aspiration, Trans. M. and Ch. Fac. Md., p. 153, 1876; On House Air,

Sanitarian, vi. 430, 1878, and in Rep. State Brd. of Health, 1878; On Spontaneous Generation, Trans. M. and Ch. Fac. Md., Ap., 156, 1878; Address Commemorative of the Life and Writings of the late Prof. Chas. Frick of Un. Md. (read before the Alumni Ass., Mar. 1), Md. M. J. iv. 334-352, 1879 (a feeling, eloquent, yet just tribute to the genius, talents and character of the late lamented Dr. Chas. Frick, with a clear analysis of his merits as an original and laborious investigator of medical science); On Richardson's Method of Producing Local Anæsthesia (a Clin. Lect. at Un. Md.), Rd. & L. Med. J., Oct. 1, 1856, repr. (with cut), 8vo. pp. 10, 1866; Valedictory at Coll. Pharm., Balt., 1860; Physiology the True Basis of Rational Medicine (an Introd. at Med. Un., Oct. 1), Balt., 1866; Domestic Hygiene (delivered before the St. Peter's Brotherhood), Balt., 1881, 8vo, pp. 40; Valedict. at Med. Un., Mar. 9, 1867; On Medicine, an Aggregate of Progressive Sciences, Balt.: Kelly & Piet, 1867, 8vo, pp. 281.

DONALDSON, WM., b. Calvert Co., Md., 1778; A. B. 1798, and A. M. 1806, St. John's Coll., Annap., Md.; Med. Univ. Pa. 1802-3; L. M., Md., 1804; Hon. M. D. Un. Md., 1818; Corr. M. Med. Lyceum, Phila., 1808; M. Med. Soc. Balt., 1812, and its Pres., 1822-23; Prof. Med. Coll. of Balt., 1807 (see Memoir Md. M. and S. J., Ap. 1840); died 1835.

On Ascites, Md. Med. Recorder, No. 3, 532, 1830; On Epidemics (see Med. and S. J. Balt., Ap., p. 139, 1840). Dr. W. D. is credited with having been one of the earliest and most expert auscultators of his day in Balt.

DORSEY, ROBERT ED., b. Georgetown, D. C., 1796; M. D. Univ. Md., 1819; Phys. City Hosp., Balt., 1820; Prof. Mat. Med. Un. Md., 1837; d. 1876.

*Nosological Arrangement, 1819; Letter to City Authorities on the Yellow Fever in Balt., in Doc. on that Dis. 1820, p. 143; Address before Alumni Ass. of Univ. Md., on Reminiscences of some of those connected with the Earlier Years of the University, 1875.

DRYSDALE, THOMAS, b.—— ?; A. M. St. John's Coll. 1790; M. D. Univ. Pa. 1794; began pract. in Balt. 1796; Hon. M. Phila. Med. Soc.; Hon. M. Amer. M. Soc., and its Censor 1 year; Quarantine Phys. to Port Balt., appointed by Gov. Lee, 1796; d. 1798.

*Tentamen medicum inaugurale varia de Hepatis Proferens, &c.: T. Dobson, Phila., pp. 37, 1794; Letters to Dr. Benj. Rush, giving an account of the Yellow Fever in Balt., 1794, Phila. Med. Museum, pp. 22–121, 241–361, 1794 (also cited *in extenso* in Jameson's Domestic Medicine); Oration before the Anti-Slavery Society of Balt., July 4, 1794, Balt. Daily Intell., 1794. (The above thesis is dedicated to his preceptor, Dr. Geo. Brown of Balt.)

DUCACHET, HENRY WM., b. 1797; M. D., N. Y., 1817; M. M. and Ch. Fac. Md. and its Censor in Balt., 1826; moved to N. Y.; entered Ministry of Prot. E. Ch.; died in Phila., Dec. 13, 1865.

Case of Trephining, 1819, Cooper's Surg. Dict. p. 363; Case of Artificial Joint cured by a Seton, Amer. Med. Record, v. 1822, 513; * On the Action of Poisons, N. Y., 1817, 8vo. pp. 84; Prognostics and Crises of Hippocrates, translated from the Greek with critical and explanatory remarks, N. Y., 1819, 16mo, pp. 119.

DUCATEL, JULIUS TIMOLEON, b. ?; Prof. Nat. Philos. Williams Institute, Balt.; Prof. Chem. and Geol. Scientif. Dep. Uni. Md.; Prof. Chem. Med. Dept. same, 1831-7; State Geol. of Md., 1832-41; Prof. Chem. Mineral. and Geol., St. John's Coll., Annap., Md.; M. Philoso. Soc. Phila.; M. Royal Geolog. Soc., Paris; Pres. Md. Acad. Sci. and Lit., 1821-37; Co-ed. with Geo. H. Calvert, of Balt. Times (afterwards called the Chronicle of the Times), 1830-1; died 1849.

A Manual of Practical Toxicology, condensed from Dr. Christison's Treatise on Poisons, with notes and additions, Balt., 12mo, pp. 344, 1832, and 2d ed. 1833; On Poisoning by Chrome, Balt. M. and S. J., iv. 44, 1833, also in J. Phil. Coll. Pharm., v. 272, 1833; Report on the Geology of the State of Maryland, 8vo, pp. 66, 1836; Geological Report of State of Maryland (with maps), pp. 80, 1836; Biographical Sketch of L. H. Girardin, LL. D., 1st Pres. of the Md. Acad. Sci. and Lit., Trans. Med. Acad. of Sci. and Lit., pp. 8, 1837; Outline of the Physical Geography of Maryland, embracing its Geological features (with map), pp. 24, 1837; A communication, it being a Chapter of the Physical History of Maryland, Amer. Philos. Trans., May, 1843; Experiments on Potassium and Soda, Silliman's Jour., xxv. 90, 1857; On the same, *ibid.* xxvii. 1, 1859; Introductory Lect. delivered at Chemical Hall, Univ. Md., 1832; On the Projected Geological and Topographical Survey of Md. (by Dr. D. and J. H. Alex-

ander) *ibid.* xxvii, p. 1; On the Chemical Phenomena of Respiration (before the Md. Acad. of Sci. and Lit.), 1836; On the Test for Fertile Soils, Amer. Farmer, 6, 379, 1824.

DU-HAMEL, W. J. C., b. Balt.——; M. D. Univ. Md. 1849 (former partner Dr. Chas. O'Donovan, but now in D. C.); M. Amer. M. Ass., 1858; Surg. Vet. Ass., D. C., 1882.

On Hydrate Chloral as an Anæsthetic in Parturition, Amer. J. Med. Sci. n. s., 574, Oct., 1870, also in Balt. M. J. (this is the first employment of this drug for this purpose in America, and the second in the world); On Chloroform, Stethoscope, Rd., Va.; On the Disease of the National Hotel, Wash., D. C.

DULIN, ALEX. F., b. Va., 1806; ed. Alexandria, Va.; L. M., 1838; M. D. Univ. Pa., 1830; M. Amer. Med. Ass., 1857; Res. Phys. Balto. Co. and City Alms House ?; M. Med. and Ch. Fac., Md.; d. 1874.

* Peritonitis Puerperalis, Univ. Pa., 1830; Immovable Apparatus in Treatment of Fractures of Extremities, Md. M. J. 69–72, Oct., 1839.

DUNAN, L. M., b. France; resided in Phila. 5 years, removed to Balto. 1800, where he practiced more than 20 years.

Report to City Authorities on Yellow Fever of Balto., 1820, in Doc. on that Dis. 1820, p. 67; Rupture of Uterus, N. Amer. Archiv. M. and S. Sci. i. 31, 1835 ?

DUNBAR, JOHN R. W., b. W. Va., 1804; A. M. Dickinson Coll., Carlisle, Pa.; M. D. Univ. Pa., 1828; Res. Phys. Pa. Hosp.; Lect. and Founder of a private Med. School, Balto.; M. Amer. Med. Ass. and its Sec., 1848; L. M., 1838; M. Md. Acad. Sci., 1836; M. M. and Ch. Fac., and its Pres., 1870; Prof. Surg. Wash. Med. Univ., Balto., 1837–42; Co-ed. Md. Med. and Surg. Journal., 1839–40; d. 1871.

*On the Structure and Functions and the Diseases of the Nervous System, Univ. Pa., Phila., 8vo, pp. 77, Mar. 14, 1828; Introductory Lecture to Course of Surgery in Wash. Med. Univ., Balto., 1837; Experiments in Galvanism, Md. Med. and Surg. J., Ap. 1, 245, 1840; Address on the Progress of Medicine, and its Influence on the Happiness of the Human Race, before Med. and Ch. Fac. Md., 1838; On Voice and Speech, before Md. Mechanics Institute, Balto., March

23, 1858; History of Jewish Physicians, from the French of E. Carwedly, with notes, Balto.: Murphy, 8vo, pp. 94; Notes on Surgery of Deformities, Club-Foot, &c.: Murphy, pp. 32 (illustrated). Dr. J. R. W. Dunbar was a man of genius, a brilliant writer and speaker, and of unbounded enthusiasm in his profession. He was also an excellent surgeon, but wholly deficient in business tact, and became, in consequence, involved in debt, for which, at last, his valuable library, the fruit of years of labor and expense, was seized by his creditor and landlord, Johns Hopkins. The shock brought on softening of the brain, from which he soon died at the Balto. Infirmary.

DUNBAR, ROBT. M., b. Va.; M. D. Univ. Pa., 1830; L. M., 1831.
*Variola, Univ. Pa., 1830; Yellow Fever in Valley of Va., N. Y. Med. Repos. ii. p. 252, 1804?

DUNGLISON, ROBLEY, b. at Keswick, Eng., 1798; 1818, R. Coll. Surg. and Soc. Apoth., Lond.; M. D., Univ. Erlangen, 1824; Physician-Accoucheur Eastern Dispensary, Lond. 1824; Prof. Anat., Physiol., Mat. Med., Pharm. and Hist. Med., Med. Dept. Univ. Va., 1824-33; Prof. Mat. Med. and Therap., Hygiene and Med. Jurisp., Med. Dep. Univ. Md., 1833-36; Prof. Institutes Jeff. Med. Coll., Phila., 1836-68; Emeritus Prof. of same in same, 1868-9; Hon. M. D. Yale Coll., 1825; LL. D., Jeff. Coll. Canonsburg, Pa., 1852; V.-Pres. Amer. Philos. Soc.; V.-Pres. Training. Sch. for Idiots; Pres. Mus. Fund Soc.; V.-Pres. Inst. for Blind, Phila.; Chairman Fac. Univ. Va.; Dean Fac. Jeff. Coll., Phila.; M. of numerous For. Lit. and Scientific Soc.; d. Phila. 1869.

*On Neuralgia, Inaug. Thesis, Univ. Erlangen, 1824; Commentaries on Dis. of Stomach and Bowels of Children, 1824; On a Floating Island in Derwentwater Lake, Lond. Monthly Mag., 1817; On Wind of a Ball; On Anthropophagi; On Collectanea Dietetica, *ibid.* ——? On the Phenomena of Vision produced by Belladonna, Annals of Philos., Lond., 1822; On Malaria, Lond. Quart., 1823; On Fashion in Dress in England in 17th Cent.; On Onomatopœia; On Modern Systems of Road-making; On certain Ceremonies connected with Burial of the Dead; On Anthropology; On Blondill and Richard Lion Heart; On English Provincialisms; On Penitentiary Discipline; On Universities; On Legends of the English Lakes; On Superstition: On Americanisms; On Early German Poetry; On Etymological His-

tory; On Sanscrit Language; On Ancient and Modern Gymnasia; On the Cradle of Mankind; On English Orthoepy; On Canals of the Ancients; Jeffersoniana, all in Va. Lit. Mus. and Jour. Belles Lettres, Arts and Sciences, Charlotteville, Va., 1826; (With Geo. Long) An Introduction to Study of Grecian and Roman Geography, 1825; On Moxa, from the French of Larry; Medical Formulæ, from the Fr. of Magendie, 1839 (7th ed. 8vo, 1856, pp. 750); The Medical Student, or Aids to the Study of Medicine, 1837 (2d ed., 1844); The Practice of Medicine, 2 vols., 8vo, 1842 (3d ed. 1848, pp. 1500); (With W. Chapin) A Dictionary for the Blind (raised letters), 3 vols., fol.; Amer. Med. Library and Intelligencer (monthly), 1837-42, 5 vols.; Roget's Physiology, with notes and additions; Hooper's Surg. Vade Mecum, with additions; Forbes' Cyclopedia of Practical Med., with many additions, 4 vols., 8vo; On Climate of St. Augustine. Fla.: N. Amer. Arch. M. and S. Soc., ii. pp. 105, 1833; On Antispasmodics, Balt. M. and S. Jr., i. 1833; A New Dictionary of Med. Sci. and Literature, Bost., 2 vols., 8vo, 1833. (This ed. has Biog. Records, which are omitted in subsequent eds. This Dict. which is without an equal in Europe or America for copiousness, accuracy and comprehensiveness, has gone through more than 20 eds.; the last being edited, revised and augmented by Dr. Rd. J. Dunglison, the son of the author, and it is now (1883) a roy. 8vo of 1139 pp.) Address to Grad. Univ. Va., 1834; Genl. Therap. and Mat. Med., 2 vols., Phila., 1836 (passed through 6 eds.); Observations on the Condition of the Insane Poor, Phila., 1839; On the Coagulation of Blood 15 hours after death, Am. J. M. Sci., n. s., 454, 1841; Elements of Hygiene, Phila., 1835, 8vo, pp. 514 (2 eds.); Human Physiology, 2 vols., 8vo, 1832 (8th ed. 1856); Introductory Lecture to Class Med. Univ. Md., Oct., 1833; *Idem ibid.*, 1834. (Besides the above, Dr. R. D. has contributed largely to various scientific and literary journals, on every variety of topic. He was, as Gross justly says, "a beacon-light to the world of medical literature, and one of the foremost writers and teachers of his day.")

DURKEE, ROBT. ALOYSIUS, b. —— ?; M. D. Univ. Pa., 1822; Hon. M. Wash. Univ., Balt., 1840; Consult. Phys. Bd. of Health, Balt., 1841-43; died 1848.

*De Cubeba in Gonorrhœa, Univ. Pa., 1822.

EALER, PETER, b. Pa., 1770; ar. in Balto. cir. 1800, settled at Fell's Point in East Balto., was distinguished in his profession,

and especially for the treatment of Yellow Fever in Balto. 1819; d. 1832.

Report to City Authorities on Yellow Fever of Balto., in Doc. on that Dis. 1820. He was both Phys. and Apoth. during that epidemic.

EALER, PETER G., (son of above), M. D. Univ. Md., 1822, removed to City of Mexico, where he became eminent as a Phys. and Surg., and where he died of Cholera, 1832.

EASTMAN, LOUIS M., b. Balto., A. M. Newton Univ., 1858; M. D. Univ. Md. 1859; Act. Ass. Surg. in Gen. McClellan's army in W. Va., July, 1861; Asst. Surg., Aug., 1861; Hospital duty in W. Va. to May, 1862; taken prisoner Aug., 1862; in office Med. Director, Balto., Md., to Oct., 1862; charge Gen'l Hosp. to Dec., 1862; with 1st U. S. Cav., Army Pot., to June, 1863, res. June, 1863; M. Md. Acad. Sci., 1876; M. and founder Balt. Med. Soc., and its Sec., 1866; Pres. of Microscopical Soc. of Balto., 1881–82.

Uterine Disease (read before Balto. Med. Ass.) in Proceed. of same, Jan., 1867.

ELBERT, JNO. LODOMAN, b. ?; Asst. Surg. in Rev., 1776, settled after the war in East Balt.

Report on Yellow Fever to City Authorities of Balto., in Doc. on that Dis., 1820.

ERICH, AUG. F. B., b. Germ., 1837; M. D. Univ. Md., 1861; M. Balto. Med. Ass.; Pathol. Soc.; M. and Ch. Fac., Md.; Pres. 1871 M. and S. Soc., Balto.; Gynæc. Soc., Bost.; Clin. Soc., Balto.; Md. Acad. Sci., 1876; Prof. Chem. Coll. Phys. and Surg., Balto., 1872; Prof. Dis. Women in same, &c., &c., 1874–80; and Surg. Woman's Hosp., Balto., 1877–80.

New Pessary for Procidentia Uteri, Med. and Surg. Reporter, Phila., May, 1868; A New Modification of Simms' Speculum, N. Y. Med. J., Feb., 478, 1869; Croup, Balto. M. J. and Bul., April, 1871; A Self-retaining Vaginal Speculum, Balto. Physician and Surg., Sept. i. 63, 1874; The Prevention of Coal Oil Explosions, Balto. Phys. and Surg., Jan., 1874; Displacements of Uterus, *ibid.*, June, 1875; Cholera Infantum, *ibid.*, June, 1876; Report on Obstet. and Gynæcology, Trans. M. and Ch. Fac. Md., 1876; Diagnosis of Pregnancy by Thermometer, *ibid.*, 1876; Case of Double Vagina, *ibid.*, Ap., 204,

1878; The Relative Value of the Different Operations for Delivery in Narrow Pelves, with History of 18 Cases, 8vo, pp. 14, and in Md. M. J., Oct., 1880; Device to facilitate Removal of Deep Wire Sutures in Operations for Ruptured Perinæum, Md. M. J., vii. Sept., 199, 1880; Carcinoma of Cervix Uteri, Va. Med. Monthly, Dec., 711, 1880; Seven Cases of Retroflexion of the Uterus, with Peritonæal Adhesion of the Fundus in Hollow of the Sacrum, treated by Forcible Separation of Adhesion, Am. J. Obstet. and Dis. W. and Ch., Oct., 1880; Case of Encysted Ascites, Simulating Ovarian Dropsy, with Autopsy, &c., Boston M. and Surg. J., Sept. 30, 1880; A New Self-retaining Speculum for Vagina and Rectum (reprint from Obstet. Gazette, Cin., 8vo, pp. 8, 1881); Atresia of the Vagina and Uterus, Atlanta Med. Register, Nov., 1881, and repr.

EVANS, THOS. B., b. Balt., 1832; A. M. St. John's Coll. Annap., 1850; M. D. Wash. Univ. 1853; M. Acad. Sci.; M. M. and Ch. Fac. Md.; Amer. Med. Ass.; Balt. Med. Ass.; Balt. M. and Surg. Soc. and its Pres. 1873 and 1880.

Yellow Fever, Trans. M. and Ch. Fac. Md., Ap. 103, 1879; Relation between Scarlatina and Diphtheria, Phila. M. and S. Rep., May, 1872, and May and Nov., 1873; On Hay Fever, Va. Med. Monthly, June, 1877.

FARREL, MOREAU, b.—— ? d. 1819.

The Laws of Chemical Affinity, translated from the French of C. L. Berthollet, Balt., 12mo, pp. 212, 1809.

FISHER, WM. R., b. Phila. (?) 1809; M. and Sec. Acad. Sci. and Lit., Md., 1835-6; Prof. Chem. in Md. Univ. 1837-9; Prof. Genl. and Pharmaceut. Chem., Phila. Coll. Phar., 1843; Chairman on Com. to Rev. Nat. Pharmac.; Lect. on Botany at Fell's Point Institute, 1836; died 1843, æt. 34.

On the Preparation of Citrine Oint., J. Phila. Coll. Pharm., i. 171-3, 1829; On the preparations of Iodine and their compounds, *ibid.* 87-92, 1829, also in Cat. Scientif. Papers Royal Soc. Lond.; (with P. T. Tyson) On Salicine and the Active Principles of the Willow Bark, J. Phila. Coll. Pharm., iii. 213, 1832; An Analysis of Bread which caused severe illness of 7 persons and the death of 2, in Fred. Co., Md., J. Phila. Coll. Pharm., n. s., i. 107, 1835; On Analysis of a white powder found in a horse trough and supposed to be poisonous,

ibid., 105, 1835; On the Detection of Arsenic in Medico-Legal investigation, Trans. Md. Acad. Sci. and Lit., i, 117, 1836, xii. 1, 1840; Table of Poisons and their Antidotes, in Dunglison's Therap. and Mat. Med., 1 and 4 ed., p. 404, 1836; On Metallic Coating for Electrical Rubber, Trans. Md. Acad. Sci. and Lit., i. 156–8, 1837; Remarks on some Common Impurities in Medicine and the means of preventing them, J. Phila. Coll. Pharm., n. s., ii. 106, 1837; Brief Sketch of the Progress and Present State of Pharmacy in the U. States, *ibid.*, iv. 271 (read before Md. Acad. Sci. and Lit., 1837); Remarks on Peroxide of Iron, *ibid.*, vi. 1, 1841; Introductory Lect. deliv. in Chem. Hall, Md. Univ. Md., Oct. 31, 1837, 8vo. pp. 24, Phila., also in Phila. J. Coll. Pharm. iii. 260, 1837; On the Employment of Carbonic Acid Gas as a Therapeutic Agent, Amer. Med. Intell., ii. 17, 1838; Introductory Lect. before Phila. Coll. Pharm., Phila., Nov. 4, 1843, in J. Phila. Coll. Pharm., viii. 1, 184; Introductory Lect. to a Course of Popular Lectures before Acad. Sci. and Lit., Balt., Mar. 5, 1838, Amer. Museum: by Brooks and Snodgrass, Balt., Feb., 1839.

FONERDEN, JOHN, b. Balt., 1804; M. D. Un. Md. 1823; M. M. and Ch. Fac., and its Pres., 1854–5; M. Amer. M. Ass., 1857; M. Med. Soc. Balt., and its Treas., 1822, and its Orator, 1824; Phys. Balt. Gen. Disp., 1826–8; City Phys. Balt., in Cholera, 1832; Prof. Obstet. and Dis. W. and Ch., Wash. Univ., Balt., 1845–6; M. Md. Hist. Soc., M. Acad. Sci., 1836; Res. Phys. Maryland Hosp. for Insane, 1846–69; Co-ed. of Colonization Journal, 1835, Balt. Died in N. Y., May 6, 1869.

Report as Pres. and Res. Phys. Md. Hosp. for the Insane, 1860; Memoir of Dr. Sam. Baker, Balt. Athenæum, Jan. 2, 1836.

FRANK, SAM. L., b. Balt., 1841; M. D. Un. Md., 1862; pupil of Dr. N. R. Smith; at Wurtzburg, and with Prof. von Troltsch and Prof. Gruber, of Vienna, studying diseases of the Ear, 1862–4; An Attend. Phys. Hebrew Hosp., Balt., 1864; Aurist to Balt. Special Disp. from its origin till 1872; at Lond., Vienna and Utrecht, studying Dis. of the Eye, 1872–5; Asst. to Prof. S. Wells, at Roy. Ophthal. Hosp., Moorfields, Lond., and in entire charge on account of the sickness of Prof. W., from Oct. 1874 till Feb. 1875; Consult. Phys. to Heb. Hosp., Balt., 1875–80; Oculist and Aurist Balt. Genl. Disp., 1875–82; An Attg. Surg. Eye, Ear, and Throat, Charity Hosp., Balto.,

1882–3; Oculist and Aurist to Nursery and Child's Hosp., Balto.; do. for House of Refuge.

A new Combined Hook and Knife for Strabismus Operations, Wiener Medizinisch Presse, 1873; Reports of cases, *ibid.*; Pneuma-Traumatic Deafness, Balt. M. J. and Bul. Nov. 6, 1869-70; On Diseases of the Ear, Proceed. Balt. Med. Ass.

"Vir ingenii, memoriæ, studii incomparabilis."—*Haller.*

FRICK, CHAS., b. Balt., 1823; M. D. Un. Md., 1845; Phys. to Balt. City and Co. Alms House 1846; Phys. to Md. Penitentiary, 1849; Organized a Med. Institute in conjunction with Drs. Theobald (S. Sen.), Christ. Johnston, and David Stewart, 1847; Prof. Mat. Med. in Coll. Pharm., Balt., 1856; Prof. Mat. Med. and Therap. in Med. Univ. Md., 1858; M. Amer. Med. Ass. 1857; M. and Ch. Fac. Md.; Patholog. Soc., Balt., and a founder; Died of Diphtheria contracted from a patient, 1860 (see obit. Md. and Va. Med. J., xiv. 340, and Dr. F. Donaldson's Memoir, Md. Med. J., 334, 1879, and Meeting and Proceedings of Fac., Mar. 29, 1860).

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Valedict. to Class at Un. Md., 1857, Balt.: Woods, 1857, 8vo. pp. 25; On Onanism, case, Va. M. J., May, 1857.

FRICK, GEO., b. Balt. 1793; M. D. Univ. Pa., 1815; L. M. 1817; M. Md. Acad. Sci. and its Lib. 1824, and Curator, 1836; M. Med. Soc. Md. 1822; Lect. on Clin. Med. at Md. Hosp. 1822; M. M. and Ch. Fac. Md. and its Sec. 1823; Surg. Balt. Eye Dispensary, 1824; died at Dresden, Germ., Mar. 26, 1870, æt. 77.

On the Meloe Vesicatorium, Univ. Pa., 1815; On Cataract and the Different Methods of Operating for its Cure, Md. Med. Recorder, iii. 476, 820, iv. 26, 1821; A Treatise on Diseases of the Eye, including Doctrines and Practice of the Most Eminent Surgeons, and particularly those of Prof. Beer, Balto.: Fielding and Lucas, 8vo. pp. 320, 1824, another ed. by R. Welbank, M. R. Coll. Surg. Lond., and another ed. pub. 1826; On the Senses (read before Med. Soc. of Md. 1821), Trans. of same, 1822; (The above Treatise on the Eye was the earliest in America, and is still quoted by leading writers on this topic, *e. g.* Sam. Cooper in Surg. Dict. on Dis. Eye).

FRIEDENWALD, A., b. Balt., 1836; M. D. Univ. Md., 1860; M. Med. and Surg. Soc. Balt.; Balt. Med. Ass.; M. and Ch. Fac. Md.; Prof. Dis. Eye and Ear, Coll. Phys. and Surg. Balt., 1873–82; M. Md. Acad. Sci. 1876; M. Patholog. Soc. of Balt.

Report on Surgery, Trans. M. and Ch. Fac. Md., 1876, p. 82; Indications for the Enucleation of the Eyeball, and the correction of the Deformity by the Insertion of an Artificial Eye, Cincin. Med. News, Nov., 1877; Optic Neuritis (read before Balt. Med. Ass., Ap. 11), Md. Med. Jr., Aug. 1 and 15, 1881; Purulent Ophthalmia (read before Balt. Med. Ass.) Ap., 1870; Glaucoma (read before same), Nov. 11, 1872; Retinitis complicated with Bright's Disease, Trans. M. and Ch. Fac. Md., Oct. 1871; Exophthalmic Goitre (read before Patholog. Soc. Balto.); Report of Section on Surgery, Med. and Ch. Fac. 1878, in Trans. of same; Sympathetic Ophthalmia (read before Balt. Med. Ass. 1869); Iritis (read before same, Sep., 1871); Various Conditions of the Nerves of the Eye Regulating the Contraction and Dilatation of the Pupil (read before M. and Surg. Soc. Balt., May, 1871); Eczema (read before Balt. Med. and Surg. Soc. Balt., Feb. 8, 1872); Diseases of the Lachrymal Apparatus (read before Balt. Med. Ass.

*See Hist. of Ophthal. by Prof. Hirsch, vol. 8, p. 403, in Graefe and Saemisch Handb. der Ges. Augenheilkunde.

1869); Phlyctenular Ophthalmia (read before Med. and Surg. Soc. Balt., May, 1873).

GARRETSON, F., b. Va.?; M. D. Univ. Md. 1857; M. Balt. Patholog. Soc.

Membranous Croup, Tracheotomy, Balt. M. J. and Bull., Jan. 11–12, 1871; Heat Apoplexy, *ibid.*, 146, 1871; Case of Right Hemiplegia, with Aphasia, *ibid.*, 138, 1870; Sensation a Mode of Motion, *ibid.*, June, 326, 1870; Case of Hemiplegia, *ibid.*, 583, 1870; Farcy in Man, Balt. Med. Bull., Dec. 1, 1868.

GEDDINGS, ELI, b. S. Car., 1799; M. D. Med. Coll., S. Car., 1825; Prof. Pathol. and Med. Juris., Med. Coll., S. Car., 1837; Of Surg. in same, 1841; Prof. Anat. Univ. Med., 1831-7; Cons. Surg. East Disp., 1834; Surg. C. S. A., on Army Med. Board; V.-Pres. Amer. Med. Ass. 1856; Ed. Balt. Med. and Surg. Jour. and Review, 1833-34; Ed. N. Amer. Archives of Med. and Surg. Sciences, 1834-5; died 1878 (see obit. Trans. Amer. Med. Ass., 1879).

On the Retention of the Testicle, Phil. J. M. and Phys. Sci., 31, 1827; On the State of the System generally designated Asthenia, &c., Amer. J. Med. Sci., ix. 315, 1831; Case of Fungus Hæmatodes (with plate); Amputation, *ibid.*, vii. 266, 1831; Strychnia in Paralysis, *ibid.*, 334, 1831; Pathology and Treatment of Gastro-Enterite, Balt. M. & S. J., i. 299, and p. 50, 1833; Ol. Terebinth. in Salivation, *ibid.*, vii. 266, 1831; On Pathology and Treatment of Asthma, *ibid.*, i. 299, 1833; Treatment of Febrile Gastro-Enteritis, *ibid.*, ii. 64, 1834; On Anæmia and its Treatment, *ibid.*, ii. 333, 1834; On the Nervous System, N. Amer. Arch. M. and S. Sci., i. 91, 1834; On Dysentery, *ibid.*, 123, 1834; On Chronic Gastritis and Duodenitis, *ibid.*, Jan. 241-271, and 310, 336, 1835; Treatment of Hæmorrhoids, Am. J. Med. Sci., xv. 266, 1835; Apoplexy from Repletion of Stomach, Sudden Death, Extravasation in Fissure of Sylvius, *ibid.*, 252, 1835; Case of Anæmia, *ibid.*, 39, 1835; Pathology and Report of Cases in Balt. Infirmary, B. M. and S. J., 150, 1835; Excerpts of the Case-Book, N. Amer. Arch. M. and S. Sci., i. 37, 1835; On Cephalomata, *ibid.*, 217, 1835; Case of Episorrhaphy and Tenotomy, Am. M. Intell., ii. 145, 1839; On Pseudo-membranous Inflammation of Throat, Am. J. M. Sci., xxiv. 73–92, 1829; Fracture of the Neck of the Femur within the Capsule, recovery with complete bony union, Am. J. M. Sci., n. s., xiii. 248, 1847; Notes and Reflections on the Symp-

toms and Pathology of the Lymphatic System, Charleston J., Sept., 1848; Wound of External Carotid, Lig. of Com. Carotid, Am. J. M. Sci., n. s., xviii. 1849, also in Charleston Med. Rep., 1849; Case of Fracture of the Cranium, depression relieved by trephining, Charls. M. J. and Rev., Feb., 505, 1852; Valedict. to Grad. Class of M. Coll. S. Car., Mar. 12, 1851, *ibid.* 555, 1852; Fractured Cranium, followed by Tetanus, Am. J. M. Sci., n. s., xxv. 272, 1853; Total Inversion of Uterus, whole organ excised, *ibid.*, Oct. 1854; Lupus Erythematosis, *ibid.*, 58, 1857; A Case of Extraordinary Enlargement and Ossification of the Ovaria, Am. J. Med. Sci., xxii., 1838; Report on Med. Education, Amer. Med. Ass. Trans., xxii, iii. 1871. (The article above on Lupus Erythematosis, though usually credited to Dr. Eli G., was written by his son, Dr. W. H. Geddings of Aiken, S. C., and sent to Hays through his father, hence the mistake. In the case of Episorrhaphy above, the mode of operating was original with Dr. Eli Geddings).

GEORGE, ARCHIBALD, b. Md. ——? M. D. Univ. Md., 1854; A. M. Princeton, 1851.

The Ecraseur Lineaire of Chassignac, Amer. J. Med. Sci. n. s., 52, 1857.

GIBBON, J. E., b. Md., 1844; M. D. Univ. Md., 1868; M. M. and Ch. Fac. Md.; Balt. Med. Ass.

Hydrorrhœa Gravidarum, Va. Med. Monthly, Mar., 447, 1879; Case of Empyema cured by Thoracentesis, Trans. M. and Ch. Fac. Md., 139, 1876.

GIBSON, CHAS. BELL, b. Md. 1816 ?; M. D. Univ. Pa., 1836; M. Md. Acad. Sci., 1837; L. M., 1840; Phys. Phila. Hosp., 1838; Prof. Surg. Wash. Med. Univ., Balto., 1842–8; Prof. Surg. Hampden Sydney Coll., Va., 1847; d. 1865.

Osteosarcoma of Jaw, Amputation, Cure, Am. J. M. Sci., n. s. iv. 277, 1842, and viii. 332, 1843; Operation for Femoral Aneurism, *ibid.*, xiv. 535; Ligation of External Iliac for Fem. Aneurism, Md. and Va. M. J., xiv. 446, 1860; Aneurism of Post Tibial Artery, treated by Compression, Am. J. M. Sci., Jan., 1854; Operation for Fem. Aneurism, *ibid.*, n. s., xiv. 1847; Resection of three-fourths of Clavicle for Osteosarcoma, Confed. States M. and Surg. J., Va., 72, 1864; Essay on Inflammation of Cervix Uteri, Va. M. and S. J.,

May, 1863; Successful Case of Trepanning, Balto. Amer., June 4, 1845; On the Nature, Causes, Varieties and Treatment of Club Foot, in Institutes of Surgery, by Prof. W. Gibson; Surgical Cases, Stricture Urethra, Va. Med. J., Mar., 1857; On Hare Lip, *ibid.*, p. 365, 1857.

GIBSON, JOHN MASON, Anatomy, Surgical Operations, and Treatment of Diseases of the Eye (12 pl.), Balto., 4to. pp. 203, 1832.

GIBSON, WILLIAM, b. Balto., 1784; A. M. St. John's Coll. Annap., 1802 ?; M. D. Edin., 1809; Phys., Balto. Gen. Disp., 1818–19; Prof. Surg. Med. Univ. Md., 1812–19; M. Amer. Philos. Soc., 1825; Prof. Surg. Med., Uni. Pa., 1819–54; Surg. U. S. A., 1812–14; died 1858 (?).

Rules and Regulations of the General Dispensary of Baltimore, with the matters relating to them, 8vo, pp. 16, 1803; *De Forma Ossium Gentilitia, Edin. 8vo, pp. 964, 1809 (4 steel engs.); An Address to the Citizens of Baltimore and its vicinity, embracing a correct account of the Balto. Dispensary, pp. 40, Edes, Balto., 1812; System of Dissections of Chas. Bell, ed. by Wm. Gibson, 2 vols., 12mo, 1st Amer., from 3d Lond. ed., dedicated to the gentlemen attending at the Med. Univ. Md., Balto., P. Munro, Print., 1812; Wounds of the Common Iliac, Md. Med. Recorder, iii. 185, 1820 (this details his own operation of 1812, the first in the world); Fracture of Thigh, with new Apparatus, Phil. J. M. and Phys. Sci., iii. 193–250, 1821; On Goitre or Bronchocele, *ibid.*, ii. 34–44, 1821; History and Treatment of Bony Tumors, *ibid.*, 76–121, and Vol. iii. 78, 86, 1821; Additional Remarks on Fracture of Thigh, *ibid.*, 372, 1822; Case of Rupture of Axillary Aneurism, *ibid.*, 80, 1823; Institutes and Practice of Surgery, 2 vols., 8vo, 467, 541 pp., Phila., 1824; Axillary Aneurism (from Reduction of an old Luxation), in which the Subclavian was tied (2 pl.), Am. J. M. Sci., ii. 136, 1828; Chronic Œdema, with Diseased Humerus, Md. M. Recorder, i, 241, 1829; Tumors of the Neck, in which the Carotid and External Jugular were tied, with remarks, Am. J. M. Sci., xii. 305, 1834; Cæsarean Operation, *ibid.*, xv. 246, 1835; Same Operation twice successful (to mother and child) on the same patient, *ibid.*, xxii. 13, 1838 (the first in the world); Introductory Lecture at Univ. Pa., pp. 16, 1839; Rambles in Europe in 1839, with Sketches of Surgeons and Physicians, 12mo,

Phila., pp. 309, Lea & Blanchard, 1840; Complete Anchylosis of Knee, operation, cure (woodcut), Am. J. Med. Sci., n. s. iv. 39, 1842. ("Dr. Wm. Gibson was an accomplished lecturer, lucid writer, and an able surgeon."—Gross.)

GILLINGHAM, EZRA, b. Md. ?; M. D. Univ. Md., 1816; L. M., 1817; Sec. M. and Ch. Fac. Md. 1819; d. 1825.

On Erroneous Notions of Duty in Insane People, Md. Med. Rec. iii. 358, 1804; Report to City Authorities on the Yellow Fever of Balt., in Doc. on that Dis. pp. 34, 1820; On the Use of Mercury in Fevers, in Phys. Sketches of Davidge, pp. 95, 1823; Pressure in Tumors of the Breast, Amer. Med. Recorder, iii. 166, 1820; On the Principles of Life, *ibid.*, 1822.

GILMAN, JUDSON, b. N. Hamp., Dec. 22, 1818; A. M. Colby Univ., at Waterville, Me., 1842; M. D. Univ. Md., 1845; M. M. and Ch. Fac. Md., and its Treas. 1860, and since 1870; Asst. Com. of Board of Health, Balt., 1851-2, and 1855–60; Pres. Balt. Med. Ass., 1877; M. Hist. Soc. Md.; M. M. and Surg. Soc., Balt.; M. Amer. Med. Ass. 1857; Actg. Asst. Surg., 1862; Asst. Surg. U. S. A., 1862–65; V. Pres. 4th Nat. Quar. Convent., 1860; died Aug. 1, 1883, æt. 65.

Deaths in Baltimore City for Nov. 1861, Md. and Va. M. J., xvi. 90, 1861; Obituary Memoirs of Drs. Jno. L. Yeates, Sam. B. Martin, and H. W. Baxley, Trans. M. and Ch. Fac. Md., 30, 1876; On Scarlatina, Balt. Med. Ass. Proceed., Ap. 1868, and in M. and Surg. Reporter, Phila., xix. 339, 1868; On City Sanitary Reform (read before Balt. Med. Ass., 1877), in Proceed. of same, 1877; Poems, Religious and Secular, in The True Union and other papers, 1857–61. These fruits of Dr. J. G.'s leisure appeared, some anonymously, some with the anagram "namlig," some with real name; they all exhibit graceful versification and pure moral tone and sentiment.

GIRAUD, J. JAMES, b. St. Domingo, 1759; Surg. Royal Marines and Surg. Major Admiralty, Cape Francois, St. Dom.; ar. in Balt. before 1800; d. 1839.

Memoir of the Discovery of a Specific Medicine for Cure of Yellow Fever, Plague, &c., Amer. and Com. D. Advert., July 18, 1823, also Balt. Chronicle, Sept. 6, 21, 23, and Aug. 1825, in Fed. Gaz. and B. Ad., Sept. 21, 1797; Letter to City Authorities on Yellow Fever of 1820, in Doc. of same, 1820, pp. 611.

"Animo vidit; ingenio complexus est; eloquentia illuminavit."—*Paterculus.*

GODMAN, JOHN D., b. Annapolis, Md., Dec. 20, 1794; in U. S. Navy, 1812; M. D. Univ. Med. 1818; Dem. Anat. Md. Univ. 1816; M. Acad. Sci. Phila., 1821; Prof. Anat. Med. Coll. Ohio, 1822; Ed. Western Quarterly Rep. (Cin.), 6 Nos. 1822; Private School of Anat. Phila. 1853–4; Prof. Anat. Rutgers Coll., N. J., 1827; died 1830, æt. 36 (See Sewall's Memoir, and Letter prefixed to Rambles of a Nat., also Mem. by Dr. Drake in West. J. M. and Phys. Sci.)

On the Propriety of Explaining the Action of the Animal Œconomy by the Physical Sciences, Phil. Jr. Med. and Phys. Sci. iii. 18-46, 1821; On the Doctrine of Sympathy, *ibid.*, 337, 1823; Anatomical Investigations, *ibid.*, p. 261, 1823, and *ibid.*, 87, 1824; Contributions to Anatomy, *ibid.* 210, 1824; Ed. Journal For. Med. Sci. Phila., 1824; Posthumous Papers of Dr. J. B. C. O'B. Lawrence, prepared for publication from his MSS. notes, Phil. J. M. and Phys. Sci. 225–53, 1825; On the Action of the Muscular System, *ibid.*, 276, 1825, also in Cat. of Scientif. Pap. of Royal Soc. Lond.; A Letter to Dr. Thos. Jones (exposing Dr. H——'s plagiarisms), ed. Franklin Journal, (motto) "Facts are Stubborn Things," Phila. 12mo, pp. 28, 1826; An Oration before Phil. Med. Soc. pursuant to appointment, Feb. 8, 1826, On Professional Reputation, pp. 24, 1826; De Phosphori virtutibus quibusdam (Latin thesis), 1826; On Some Irregularities of the Arterial System, *ibid.*, 187, 1826; Introductory Lect. to Course of Anatomy and Physiology at Rutgers College, N. J., pp. 44, 1827; Notes on an interesting fact concerning Vision, Amer. J. Med. Sci., 1, 160, 1827; Case of Diseased Tarsi, *ibid.*, 246, 1827; Case of A. Kissam, who died from a Dissection Wound, *ibid.*, ii. 1828; On External Use of Tobacco in Croup, *ibid.*, iii., 1828; Addresses on Various Occasions: Monitions to Students, Anatomy taught by Analysis, Professional Reputation, Arguments in Favor of Dissections, Character and influence of the Study of Anatomy, the Study of Natural History, Mechanism of the Human Body, A Valedictory, and on Tight Lacing, Phila., 8vo, pp. 194, 1829; Eds. Sir Astley Cooper on Dislocations and Fractures, with Notes and Additions, Bost., 1831; American Natural History, 3 vols., 8vo (plates), Phila., 1831; Rambles of a Naturalist, Phila., 8vo, 1833; Description of Os Hyoides of Mastodon, Phil. J. Acad. Nat. Sci., iv. 67–72, 1824; Note on Genus Condylura Illiger, *ibid.*, v. 109–116, 1825, also in Tullock's Phila. Mag. lxvii. 273–277, 1826; Description of a New Genus and Species of an Extinct Mammiferous Quadruped (Tetra-

caulodon Mastodontoidum), Am. Phil. Soc. Trans. iii. 1833, and Amer. Sci. Nat., xx. 292–301, 1833, also in Cat. Scientif. Papers Roy. Soc. Lond.

Dr. Jno. Godman exhibited genius of the first order. Deficient in early education, he nevertheless made himself a thorough linguist, and could read and write the dead and living languages with facility. In his own branch he had no superior; he was a clear and pleasing writer and eloquent lecturer, and withal a devout Christian, and his early death a loss to medicine and science throughout the world. See his memoir by Dr. Sewall, of Wash., D. C., and H. W. Baxley's Introductory Lect. of 1837. His Amer. Nat. Hist. was the first systematic treatise on this subject in America.

GOLDSMITH, R. H., b. Md., 1832; A. B. St. Mary's Coll., 1850; A. M., 1852; M. D. Univ. Md., 1852; Vac. Phys., 1853; Phys. Balt. Co. and City Alms House, 1855-71; Med. pup. Drs. Hintze and J. Morris; Cor., 19th Ward, Balt., 1853; moved to Miss. where he had a large practice; Vis. Phys. St. Mary's Indust. Sch., 1870-83; Phys. to St. Vincent's Asylum and Maternité; M. Ex. Com. Poor Ass.; Cor. Sec. of same, and Man. of same, 19th Ward; On Bd. Trustees of Char. Organ. Soc.; Pres. Y. Cath. Friends' Soc.; M. M. and Ch. Fac.; M. Alumni Soc. Univ. Md.

On Diphtheria, as it occurred at Oakland Coll., Miss., and vicinity, Am. J. M. Sci., April, 1861; On Tetanus, Indep. Pract.; On Sanitary Condition of Jones' Falls, Pub. Press; On Trichinosis, Pub. Press; On Suicidal Mania, *ibid.*; A Review of the Case of Pres. Garfield, *ibid.* Has been frequently called as an expert in criminal cases, having made med. juris. a special study.

GORGAS, FERD. J. S., b. Va., 1835; M. D. Univ. Md., 1863; D. D. Balt. Coll. Dent. Surg., 1856, and Prof. Dent. Surg. and Dean of same; A. B. Dickinson Coll., Carlisle, Pa., 1854; Co-ed. Amer. J. of Dent. Scien. Monthly, xii. 1880; Special Pathology, Mat. Med. and Therap. for Dental Students; Ed. and revised Harris' Dict. Med. and Dent. Science.

GRIFFITH, ELIJAH, b. Pa. ? M. D. Univ. Pa., 1804.

*On Ophthalmia, Med. Univ. Pa., 1804; Essay on Purifying the Air of Large Cities, Balt. Med. and Phys. Recorder, i. 153-8, 1809.

GROVE, H. F.

Theories of Disease, Md. M. J., 236-241, 1879.

GUNDRY, Rd., b. Eng., 1829; M. D. Med. Dep. Harvard Coll., 1851; Asst. Phys. Lunatic Asylum, Ohio, 1856; Asst. Phys. Lunat. Asylum, Dayton, Ohio, 1857, and its Sup., 1862-72; Sup. Lun. Asyl. Athens, Ohio, 1874; Columbus Asylum, 1877; M. Ohio Med. Ass., and its Pres. 1859-60 and 1864; Sup. Maryland State Insane Asylum since 1880; Lect. on Insanity, 1879, and Prof. Mat. Med. and Therap. and Mental Dis., Coll. Phys. and Surg. Balt., 1880-2.

Report on Insanity to Ohio Med. Soc., 1860. (Contributed papers to Ohio M. and Surg. J., 1860, the titles of which I have not been able to obtain). Report as Supt. of Maryland Hosp. for the Insane, Nov., 1879; On Insanity, Md. Md. J., Feb., 712–716, 1880.

"Rite maturos aperire partus."—*Hor.*

HALL, Rd. WILMOT, b. Harf. Co., Md., 1785; M. D. Univ. Pa., 1806; Adjunct Prof. Obstet., 1808–12, and full Prof. Obstet., 1813–1847; Surg. 51st Reg., Balto., 1812; M. Md. Acad. Sci., 1836; M. Med. Soc., Paris, 1847; M. M. and Ch. Fac. Md.; died 1847.

*On the Use of Electricity in Medicine, Phila. Univ. Pa., 1806; On the Use of Cold Water in Fevers, 1808; On the Influenza in Balto. of 1807, Balto. Med. and Philos. Lyceum, 184, 1811; Memoirs of Military Surgery, translated from the French of Baron Larry, with notes, 1st Amer. from 2d Paris ed., Balto., Cushing, 1814, 2 vols., 8vo, pp. 415, 434; Oration delivered before Med. and Chir. Fac. Md., on the Law of its Organization, June 6, 1815; Report to City Authorities of Balto. on the Yellow Fever of 1819–20, in Doc. on that Dis., 1820; A Synoptical Table of Parturition, Md. Med. Recorder, v. 394, 1822; Aneurism of Right Subclavian Artery, Ligation of Art. Innominata, Balto. M. and Surg. J., i. 123, 1833; On Diabetes Mellitus, *ibid.*, 1835; On Water as Fuel (read before Md. Acad. Sci., May 1, 1836); Fracture of Clavicle, with cut of Apparatus, B. M. and Surg. J., 86, 1835; On Carcinoma, with cases (Carotid tied), Md. M. and Surg. J., 1839.

HAMMOND, WM. ALEX., b. Balto., 1828; ed. at Harrisburg, Pa.; Asst. Surg. U. S. A., 1849–54; Surg. Gen., 1862; Brig. Gen. 1879; M. D. Med. Univ. N. Y., 1848; Prof. Anat. and Physiol., Md. Med. Univ., 1859–60; Asst. Surg. U. S. A., again 1860; Prof. Dis. Mind and Nerv. Syst., Coll. Phys. and Surg., N. Y.; Prof. of same at Bellevue Hosp., N. Y., and Univ. N. Y., 1874; M. Patholog. Soc.; Acad. Nat. Sci.; Amer. Philos. Soc., Phila.; M. Geolog. Soc.; F. Am. Acad. Arts and Sci., Bost.; Hon. M. Brit. M. Ass.; &c., &c., &c.

On Effects of Alcohol and Tobacco on Human System, Am. J. M. Sci., n. s., Oct., 1856; Physiological Memoirs, Phila., 1863; Treatise on Hygiene, with special reference to the Military Service, Phila., 1863, pp. 604; Lect. on Venereal Diseases, Phila., 1864; On Wakefulness, with an introductory chapter on the Physiology of Sleep, and its Derangements, Phila., pp. 93, 1866; Insanity and its Medico-Legal Relations, N. Y., 1866; A Treatise on Diseases of the Nervous System, N. Y., 1871, 6th ed., N. Y., 1876; The Physics and Physiology of Spiritualism, N. Y., 1870; Clinical Lectures on Diseases of Nervous System, N. Y., 1874; Insanity in Relation to Crime and Conditions of Nervous Derangements, N. Y., 1876; Co-ed. Md. and Va. Med. Monthly J., Balto.; of N. Y. Med. J.; of Quarterly J. Psychology, Med. and Med. Jurisprudence; Lard as an Antidote to Strychnia, Am. J. Med. Sci., Jan., 1857; On Uræmic Intoxication, *ibid.*, Jan., 1861; On the Alterations induced by Intermittents in the Chemical and Physical Qualities of the Urine, and on the Action of Disulphate of Quinine, *ibid.*, Ap., 1858; Experimental Researches on the Nutritive Value and Physiological Effects of Albumen, Starch and Gum when sufficiently and extensively used as Food, *ibid.*, Ap., 1858; Experimental Researches in regard to the Action of Corroval, &c., *ibid.*, Ap., 1859; Nitric Acid in Intermittents, *ibid.*, Ap., 1861; Military, Medical and Surgical Essays prepared for the U. S. Commission, Phila., 1864; Treatment of certain forms of Paralysis in Children, Am. J. M. Sci., Jan., 1866; Spinal Irritation, N. Y., Appleton & Co., 1870; Medico-Legal Study of the Case of Dan. McFarland, N. Y., Appleton & Co., 1870; The Physiology and Pathology of the Cerebellum, Am. J. Med. Sci., July, 1869; Athetosis, *ibid.*, Jan., 1874; Diseases of Nervous System, 6th ed., 8vo, pp. 883, N. Y., Appleton & Co., 1876; Neurological Contributions (with W. J. Johnstone), N. Y., Putnam & Son, 1879; Fatty Degeneration of Heart; Death from Inhalation of Tincture of Chloroform, Am. J. M. Sci., n. s., July, 1858; On Certain Dumb-bell forms of Crystal found in the Urine, *ibid.*, Ap., 1844; Urological Contributions, *ibid.*, Ap., 1856; On the Action of certain Vegetable Diuretics, *ibid.*, Jan., 1859; On the Colorless Blood Corpuscles, *ibid.*, Ap., 1860; Experiments with Bibron's Antidote to the Poison of the Rattlesnake, *ibid.*, Jan., 1858.

HAMILTON, JAMES, b. Md., ?; M. D. Univ. Md., 1838.

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HANDY, WASHINGTON R., b. Somerset Co., Md., 1811; pupil of Drs. W. W. Handy (his father) and R. W. Hall, and J. B. Davidge; M. D. Wash. Un. Balt., 1834; Prof. Anat. and Physiol. Balt. Coll. Dent. Surg. and Dean in same, 1849–53; died 1861.

Valedictory before Balt. Coll. Dent. Surg., Feb. 18, 8vo, pp. 16, Balt. 1842; Diet in Cholera, Med. Examiner, Sept., 1849; A New Muscle (Accessor Indicis), Bost. M. and Surg. J., xlii. 97–8,1850; A Text Book of Anatomy and Guide in Dissection for the Use of Students in Med. and Dent. Surgery (264 illust.), Phila., Lea & Blanchard, 1854 (2d ed. 1856); Introductory Lecture on Practical Anatomy for Dentists, Amer. J. Dent. Sci., Jan., 1854, 243–4; Digestion and its Relation to the Teeth, Amer. J. Dent. Science, iii. 57, 1853.

HANDY, W. W., b. Somerset Co., Md., 1785; M. D. Md. Med. Coll., 1807; pupil of Drs. Rush and J. B. Davidge; ed. at Wash. Coll. Md.; M. Med. and Ch. Fac. Md. and its Treas., 1817–34, its V. Pres., 1832, and its Pres., 1851–2; M. Amer. M. Ass., 1848–9; Hon. M. D. Univ. Md., 1819; Prof. Obstet. and Dis. W. and Child. Wash. Med. Univ. Balt., 1827–42; died 1865, æt. 80.

On Beauty, Guardian of Health, 117, Aug. 1842; Case of Aphonia, N. Y. Med. Repos., vii. 229, 1822; Case of Empyema, *ibid.*, 232, 1822.

HARLAN, HERBERT, b. 1856, Md.; A. B. St. John's Coll., Annap., 1877; M.D. Md. Med. Univ., 1879; 1880 at Paris and Vienna; Chf. Clin. Nerv. Dis. Univ. Hosp. Md., 1880; Phys. Balt. Gen. Disp., 1881; Surg. and Lect. on Ophthal. Surg. at Presbyt. Eye and Ear Char. Hosp., Balt., 1880–83; Asst. Dem. Anat. Med. Un. Md., 1883; M. Am. Med. Ass.; M. Med. and Ch. Fac. Md.; M. Balt. Acad. Med.; M. Clin. Soc., Balt.

The Ophthalmia of Small Pox (read as an admission thesis to Balt. Acad. Med., May 14, 1883), rep. from Md. Med. J., June 16, 1883, pp. 4; Iodoform in Purulent Ophthalmia, Md. Med. J., Nov., 1882.

"Volito vivus per *ora* virum."—*Enn. in Cic. Tus.*

HARRIS, CHAPIN A., b. N. Y. State, 1806; L. M., 1833; a Founder of and Prof. Prin. and Pract. Dent. Science in Balt. Coll. of

Dent. Surg., 1839-42; Pres. Amer. Dent. Ass., 1856; M. M. and Ch. Fac. Md.; M. West. Acad. Nat. Sci.; M. Amer. Med. Ass., 1852; died 1860, æt. 54. (This was the first Dent. Coll. in the world.)

The Dental Art, a Practical Treatise on Dental Surgery, 8vo, pp. 384, Balt., 1834 (2d ed. 1845); Ed. with E. Parmly, American Journal Dental Science, 1839-50, and alone 1850-60; Ozæna cured by Extraction of a Tooth, Md. M. and Surg. J., 156, 1842; Ulcerated Gums and Exfoliation of Alveoli from Defective Nutrition in Children, *ibid.*, Oct., 424-9, 1840; Treatise on the Teeth and Gums, pp. 119, 8vo, Balt., 1841; Edits with Thos. E. Bond, M. D., the "Guardian of Health," 1841; On the Maxillary Sinus, Phila., pp. 160, 1843; Introductory Lect. before Class, Balt. Coll. Dent. Surg., 1841 (reviewed in Balt. M. and S. J., Oct. 11, 224, 1841); The Relative Importance of Chemistry as a Branch of Medical Education, *ibid.*, ii. 258, 1841; Principles and Practice of Dental Surgery, pp. 384, Phila., 1845 (1st ed. 1838, 10th ed. 1876); Foxe's Natural History and Diseases of Human Teeth, pp. 443, 1846; Complete Elements of Science and Art of Dentistry, translated from the French of Desserabode, pp. 552, 1847; Dictionary of Dental Science, Biography and Medical Terminology, 8vo, pp. 780, 1849 (2d ed. 1854, 3d revised and enlarged by F. J. S. Gorgas, D. D. S., A. M., M. D., 4th ed. 1878); A Physiological and Pathological Inquiry concerning the Physical Characteristics of the Human Teeth and Gums, Salivary Calculus, the Lips and Tongue, and the Fluids of the Mouth, together with the respective Local and Constitutional Indications (read before the Amer. Soc. Dent. Surg., Phila., 1861, Armstrong and Berry, 1841, 8vo, pp. 119; Valedictory Address before Balt. Coll. Dent. Surg., 1846, Balt., Woods, 1846, 16mo, pp. 22.

HARTWELL, EDWARD MUSSEY, Mass., b. May 29, 1850, Exeter, N. H.; Pub. Latin School, Bost., 1869; A. B. Amherst Coll., 1873, and A. M. 1876; V.-Princ. High School, Orange, N. J., 1873-4; Instructor in Pub. Latin School, Bost., 1874-77; M. D. Miami Med. Coll., Cin., Ohio, 1882; Grad. Student Biol. and Chem. J. H. Univ., Balt., 1878-9; Fellow in Biol. J. H. U., Balt., 1879-81, and Ph. D., 1882.

On the Respiratory Function of the Internal Intercostal Muscles (with H. N. Martin), Journ. Physiol. vol. 2, No. 1; American Anatomy Acts, Bost. Med. and Surg. J., Oct. 14, 1880; The Earliest English and American Medical Acts, *ibid.*, Nov. 18, 1880; The Early

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HARTMAN, JACOB H., b. Md.; M. D. Un. Md., 1869; Lecturer on Dis. Throat, Wash. Med. Un. Balt., 1874–7.

Laryngeal Hæmorrhage (read before Amer. Laryngeal Ass., N. Y.), St. Louis M. and Surg. J., xxxviii. 593–96, 1879; Eight Cases Intra-Laryngeal Growth, Va. Med. Monthly, Mar., 191, 1879; Laryngeal Cases, Md. M. J., 338–46, 1879; Same, 156–60, 1878; Same, *ibid.*, 367, 1878; Same, *ibid.*, iv. 130–1, 1878.

HAYDEN, HORACE (H.), b. Conn. 1769; Hon. M. D. Jeff. Coll. Phila., 1837, and of Md. Med. Univ. 1840; M. Med. and Chir. Fac. of Md., 1810; Founder and Pres. till his death, of Amer. Soc. Dent. Surg., 1840; a Founder and Incorporator, and first Prof. Dental Pathology and Physiology in Balt. Coll. Dental Surgery, 1839–40, and Dean of the Coll. for same time; V.-Pres. Md. Acad. Sci. and Lit., 1826; M. Amer. Geolog. Soc.; Hon. Member Md. Med. Soc.; M. Western Museum Soc.; Cor. M. Acad. Sci., Phila.; Director Md. Acad. Fine Arts, 1838; M. Va. Soc. Dent. Surg.; M. Med. Soc. Orange, N J.; Fel. Royal Soc. Antiq., Copenhagen, &c., &c.; died in Balt., 1844.

On Ulcerated Tonsils, &c., N. Y. Med. Repos. iii. 155, 1804; On the Teething of Infants, *ibid.*, xiii. 217, 1810; Geological Essays, or an Inquiry into some of the Geological Phenomena to be found in various parts of America and elsewhere, Balt., 1820, 8vo, pp. 412; On Suppuration of the Gums and Alveoli, Amer. Med. Recorder, v. 23, 1822; New Method of Preserving Anatomical Preparations, *ibid.*, vii. 222, 1823, also in Cat. Scientific Papers Roy. Soc. Lond.; Notice of a Singular Ore of Cobalt and Manganese, Sill. J., iv. 283–4, 1822, also in Cat. Scient. Pap. Roy. Soc. Lond.; Geology of Bedford, Bath and Berkeley Springs, and Remarks on the Water, *ibid.*, xix. 1831,

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HILL, ALEX., M. D. Univ. Md., 1874.
On the Laws of Heredity, Trans. M. and Ch. Fac. Md., 1878.

HILL, JOHN SHELTON, b. Va., 1849; M. D. Univ. Md., 1871; Res. Student 1869–70, and Res. Phys. 1871–2 of Balt. Infirmary of Med. Univ.; M. Med. and Ch. Fac., Md.; Clin. Soc., Md.; East. Balt. M. and Surgic. Soc.; Balt. Med. Ass.; Hosp. Relief Ass.; Lect. on Anat. at Summer Course Univ. Md.; died, 1883.

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HINTZE, F. E. B., b. Balt. 1803; M. D. Univ. Md., 1823; V.-Pres. Amer. Med. Ass., 1864; M. M. and Ch. Fac. Md. and its Treas. 1836–9; Pres. Bd. of Health; M. City Council, 1828, 1854–58; died 1865.

*De Pleuritide Vera, Md. Univ., 1823; Contributions to Ovarian Pathology (woodcuts), N. Amer. Arch. M. and S. Sci. iii. 123; Treatment of Burns with Yellow Wash (Aquæ Phagadenica), Amer. J. Med. Sci., xv. 251, 1835; Case of Tumor removed by Ligature, Amer. and B. D. Adv., Aug. 20, 1829.

HORWITZ, JONAS P., b. Md.; L. M., 1827; M. D. Univ. Md., 1845; Surg. and Chief of Bur. Med. and Surg. U. S. N., 1865; Md. Insp., 1871; Med. Director, 1873.

A Defence of the Cosmogony of Moses, being, 1st, a Vindication from the Attacks of Geologists; 2d, an Examination of that portion of Dr. Buckland's Geology (one of the Bridgewater Treatises), entitled Consistency of Geological Discoveries with Sacred Theology; 3d, a Review of an Essay on Geology and Revelation by J. G. Morris, an article in the American Museum for Nov., 1883, by J. Horwitz, M. D., Balt., Matchett, 8vo, pp. 31. (Dr. J. P. Horwitz while in charge of the Surgeon-General's Office, signalized himself for his assiduity and industry in tabulating all the cases that occurred during the war, by his own labor, without any additional clerical force.)

HOWARD, E. LLOYD (son Chas. and Eliz. Key H. and gr. s. of F. S. Key and Col. Jno. E. H.), b. Balt., 1837; M.D. Med. Univ., 1861; Surg. C. S. A., 1861–4; Phys. Marine Hosp., Balt., 1876–81; Pres. Md. State Board of Health, 1879–81; M. Amer. Med. Ass.; M. Med. Acad. Sci.; Prof. Anat. and Nerv. Dis., and of Med. Jurisp. and Toxicol. and Mat. Med. Coll. Phys. and Surg. Balt., 1872–81; Phys. to Gen. Disp. for Nerv. Dis., 1869; Prof. Anat. Balt. Dent. Coll. Surg., 1869; M. Yellow Fever Com. of U. S. Govt., 1878; d. Sept. 6, 1881 (obit. Balt. *Sun*, Sept. 6).

On Epilepsy (read before Balt. M. Ass.), Balt. Med. Bulletin, Aug. 2, 1869; Report on Yellow Fever of Miss. Valley (read before Amer. Health Ass., Rich., Va., Nov., 1878); The Legal Relations of Emotional Insanity, repr. from Trans. Amer. Med. Ass., Phila., Collins, 1874, 8vo, pp. 12.

HOWARD, WM., b. Balt.; M. D. Univ. Md., 1817.

Narrative of a Journey to the Summit of Mount Blanc, July, 1819, Balt., Lucas, 1821, 16mo, pp. 49 (plate), 2d ed., 1821; Specification of a Patent for Locomotive Engines or Carriages propelled by Steam on Rail or other Roads, demonstrating the Improved Locomotive Carriage, granted to Wm. Howard, U. S. Civil Engineer, Balt., 1828 (2 plates), repr. from Journal Franklin Institute for May, 1829, Phila., 1829, 8vo, pp. 4. (The above patent was the first one taken out for this purpose in America.)

HOWARD, WM. TRAVIS, b. N. Car.; M. D. Jeff. Coll., Phila., 1844; Prof. Dis. Women and Child., 1867–80; M. M. and Ch. Fac. Md.

Report on Obstet. and Gynæcology, Trans. M. and Ch. Fac. Md., 1873; Cases of Excision of Cervix Uteri, Md. M. J. Balt., iv. 28-40, 1878; Three Fatal Cases of Rupture of Uteri, with Laparotomy, Trans. Gynæc. Soc., 1880, also in Jour. Amer. Obstet., xiii., 1880.

HULSE, ISAAC, b. Rh. Island, 1797; M. D. Univ. Md., 1823; Asst. Surg. U. S. N., 1823; Surg., 1825; Fleet Surg. W. Ind., 1839; M. Md. Med. Soc., 1822; d.——? (see Thompson's Hist. of Long Island, i. 472, 435). Dr. Hulse mar. a daughter of Dr. G. C. M. Roberts, of Balt.

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JAMESON, HORATIO G., b. Pa., 1792?; M. D. Univ. Md. 1813; Consult. Surg. Balt. City Hosp., 1819–35; Consult. Phys. Bd. of Health, Balt., 1822–35; Prof. Surgery and Surg. Anat. Wash. Med. Univ., 1827–35, and one of its incorporators, 1827; M. Amer. M. Ass., 1856; Prof. Surg. Cincin. Med. Coll., 1835; M. Philos. Soc. Berlin, Moscow, &c.; Ed. of Maryland Med. Recorder, 1829 (4 Nos. Sept. to August), quarterly till July, 1832, then semi-ann. (3 Nos.); died in Phila., 1856 (?)

*On the supposed Powers of the Uterus, 8vo, pp. 17, Balt., 1813; Case of Extensive Peritoneal Abscess, Balt. M. and Phys. Rec., i. 257–9, 1809; American Domestic Medicine or Medical Admonisher, containing some Account of Anatomy, the Senses, Diseases, Casualties, a Dispensatory and Glossary, in which the observations and remarks are adapted to the science in the United States, designed for the use of families, Balt., Lucas & Co., 1817, 8vo, pp. 161 (with frontispiece); Observations on Points concerned in Lithotomy, intended to prove Mr. Pattison's idea of a Prostate Fascia is erroneous, pp. 6,

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over Stomach, and Escape of Matter through the Lungs, Diaphragm and Trachea, *ibid.*, ii. 306, 1831; Hæmorrhagic Lupus, *ibid.*, 252, 1831; On Fracture, *ibid.*, 265, 1831; On Abdominal Abscess, *ibid.*, 306, 1831; On Pneumonia and Dropsy, *ibid.*, iii. 44, 1832; On Wounds of Groin, *ibid.*, 61, 1832; On Strangulated Hernia, *ibid.*, 86, 1832; On Fungus Hæmatodes, *ibid.*, 78, 1832; On Fevers, *ibid.*, 100, 1832; On Cholera as it appeared in Baltimore in summer of 1832, *ibid.*, 283–406, 1832; An Epitome of the most important circumstances connected with Epidemic Cholera, *ibid.*, 193–229, 1832; On Inflammation, *ibid.*, ii. 546, and iii. 156–191, 1832; Severe Wound of Ankle Joint, *ibid.*, 585, 1832; Fract. of Femur in Infants, treated by the Immovable Apparatus, Md. M. and Surg. J., i. 16, 1839; Reports on Surgical Cases, *ibid.*, 288–350, 1840; Extensive Fistula successfully treated, Am. J. Med. Sci., 129, July, 1854; A Treatise on Cholera, Lea & Blanchard, Phila., 8vo, pp. 286, 1854; On Yellow Fever in Balt., 1819–20, Amer. J. M. Sci., n. s. Oct., 1856. "Dr. H. G. Jameson was no doubt one of the ablest surgeons of his day. He took away, for the first time in the world, nearly the entire Upper Jaw (1820); in May, 1821, he ligated the External Iliac Artery; in 1823 he performed Tracheotomy, the first in Balt.; in 1824 he excised the Cervix Uteri (the first in Great Britain or America). He was the first in Balt. to attempt Ovariotomy" (Brown's Surg. of Balt., Trans. Med. and Ch. Fac. Md., 1881, p. 268–70). While Phys. to Bd. of Health, Balt., he obtained vaccine virus by vaccinating a cow, see his Report, 1831.

JAY, JOHN G., b. (?); M. D. Md. Univ., 1871; M. Md. Acad. Sci., 1876; Prof. Anat. and Op. Surg. in Woman's Med. Coll., Balt., 1882–83. Case of Extraordinary Spleen, Balt. M. J. and Bull., Oct., 589, 1870.

JENNINGS, SAM. K., b. N. J., 1771; M. D. Rutgers Coll., N. J.; M. M. and Ch. Fac. Md.; Prof. Therap. and Mat. Med. W. Med. Univ., Balt., 1827–39; Prof. Obstet. in same, 1839–42; Prof. Anat. Md. Acad. Fine Arts, 1838–45; Pres. Med. Soc. of Balt., 1824; Hon. M. D. Md. Med. Univ., 1818; Pres. Asbury Coll., 1824; died in Balt., 1854 (see Mem. in Trans. M. and Ch. Fac. Md., 1856, and in Cyclopædia of Methodism, Phila., 1875).

A Plain Explanation of the Nature and Cure of Disease predicated on Facts and Experience, and the Train of Thought that led to the Invention of the Portable Hot-Bath, Richmond, 1814, 8vo, pp. 120;

On the Functions of the Skin, Trans. Med. Soc. of Md., 1822; On Therapeutics, Md. M. Rec. iii. 437, 1830; Contributions to Wesleyan Repository; Co-ed. Neutral Rights, 1824; Letter to City Authorities of Balt. on Yellow Fever of 1820, in Doc. of same, pp. 3, 4, 140; A Treatise on Prolapsus Uteri and a New Pessary, Balt., Matchett, 1841, pp. 11; An Exposition of the Late Controversy in the Meth. Ch., &c., &c., Balt., Harrod, 1831, 8vo, pp. 247.

JOHNS, MONTGOMERY, b. Md,; M. D. Univ. Md., 1853; A. M. Princeton, 1847; Prof. Chem. Md. Institute; Prof. Pract. Med. Iowa Med. Coll.; Prof. Math. and Chem. in Wash. Coll. Md.; Prof. Chem. in Agricultural Coll. Md.; Prof. Anat. Georgetown Med. Coll.; Ph. D., 1866; died 1871.

A Clinical Phrase Book in English and German, containing the usual Questions and Answers employed in examining and prescribing for Patients, and with an English-German and German-English Lexicon, Phila., Lea & Blanchard, 1853.

JOHNSON, EDWARD, b. 1767; Attending Phys. Balt. Co. and City Alms House, 1789; M. City Council, 1799; Judge Orphans Ct. and Assoc. Judge City Court of Balt., 1804–5; Mayor of Balt., 1809, 19 and 23; Chairman of Com. of Vig. and Safety of Balt. City, 1815; died 1829, æt. 62.

Address to U. S. Government on the Condition of Balt. and its Means of Defence, 1815 (Journ. Cong., 1815); A Series of Letters and other Documents relating to Yellow Fever in Balt., Balt., 1820, and pub. for the benefit of the 2d or Eastern Dispensary, 1820, pp. 211. The cost of printing this book was paid for chiefly by Johnson, then Mayor, out of his own means. It contains a full history of the Yellow Fever Epidemic in Balt. of 1819–20, with reports of all the physicians attending it, and a message of the Mayor, in which he eulogizes the conduct of the physicians in very high terms (see Chronology, *infra*, 1820).

JOHNSON, HENRY. Report on Yellow Fever, 1819-20, in Doc. of that Dis., 1820, pp. 173, 1820.

JOHNSTON, CHRISTOPHER, b. Balt., 1822; M. D. Univ. Md., 1843; M. M. and Ch. Fac. Md. and its Pres. 1876–7; M. Amer. M. Ass.; M. Balt. Patholog. Soc. and a founder, 1853; M. Med. and

Surg. Soc. and one of its Orators; M. Clin. Soc. of Md. and a founder, 1875, and its Pres., 1878; M. Micros. Soc. of Balt.; M. Md. Acad. Sci., 1876; M. Internat. Med. Cong., Phila., 1876; Prof. Anat. and Physiol., 1863–6; of Anat., 1866–70; of Prin. and Practice of Surg., 1870–72; Prof. Surg., 1872–80, and since Emeritus Prof. of Surg. Med. Dep. Univ. Md.

Gleet and its Treatment, Amer. J. Med. Sci., n. s. xix, 1850; Report on Surgery (with plates) of Retina, designed by Reporter, Trans. Md. Ch. Fac. Md. 22–55, 1854; Auditory Apparatus of Culex, Mosquito, Journ. Micros. Science, iv. 97–102, 1855 (an able and widely quoted paper); Contributions to the Minute Anatomy of the Teeth, Brit. J. Dent. Sci. 84–7, 1856; Synopsis of Papers published and sent to Fac. Md. by the Junto of Montevideo, Trans. M. and Ch. Fac. Md. 65–74, 1856; Analysis of Twin Shanghai Eggs, Va. M. J. Oct., 303, 1857; Color of Blood Corpuscles, J. Micros. Sci. iv. 19–26, 1857; On Tracheotomy (with Donaldson and Buckler), Trans. Balt. Patholog. Soc., Va. M. J., April, 270, 1857. (The above paper on Blood Corpuscles is also in Silliman's Jour. 1858, the Canada Naturalist, 1858, and in Cat. Scientif. Pap. Royal Soc. Lond.) Method of Preparing and Mounting Hard Tissues for the Microscope, Silliman's Journ. xxv. 232–5; Case of Extra-Uterine Pregnancy, Fœtus extracted *per anum* 4 years and 6 months after Completion of Term of Nat. Labor, Amer. J. Med. Sci., July, 1858; Notes upon Odontology, Amer. J. Dent. Sci. ix. 337–343, 1859, also in Cat. Scientif. Pap. Roy. Soc. Lond.; Operating Chair for Obstetric Surgery and Vaginal Examination, Md. and Va. M. J., Aug., 140, 1860; On a Diatomaceous Earth from Calvert Co., Md., Amer. Ass. Proceed., 151–160, 1860, also in Cat. Scientif. Pap. Roy. Soc. Lond.; Description of Pseudo-cephalic Monster, Amer. J. Med. Sci. iv. 96–99, 1862; Case of Acupressure upon Popliteal Artery, Rich. M. J., Sept., 232, 1867; On Urethral Stricture, operated on (with Prof. Smith) with Maissoneuve Instrument, *ibid.*, 437, 1867; A Lecture on the Discovery of the Circulation of the Blood, Balt., 1867, 8vo, pp. 15; On Traumatic Tetanus, Amer. J. M. Sci., 1870; Poisoning by Sulphate Atropia, Balt. M. J. and Bull., ii. 276, 1871; Report on Surg. Trans. M. and Ch. F. Md., 1874; Tumor of the Testicle, *ibid.*, April, 1876; Rep. on Surg., *ibid.*, 1876; On the Microscopy of the Blood, Trans. Inter-Nat. Med. Congress, Phila., 1876, 8vo, pp. 22; Epithelioma Penis, Md. M. J., 155–6, 1877; Address before M. and Ch. Fac. of Md., On Experts, Registration and Microscopy, 1877, Trans. of same,

1877; Surg. Treat. of Croup and Diphtheria, 1878, pp. 13; Inaug. Address as Pres. of Clinical Society of Balt., Md. M. J., 282–284, 1878; Address before Med. and Surg. Soc. of Balt., Jan., 1858, pp. 19; Amylene (read before Balt. M. and Surg. Soc.), Proceed. of same, p. 57, 1857; Case of Fissured Sternum, M. and Surg. Soc. Proceed., Feb., p. 90, 1859; On Gold Dust and Iron Filings as an Antidote for Corrosive Sublimate, Amer. J. M. Sci., April, 1868; Plastic Surgery and Skin-Grafting, in Pract. Surg., ed. by Prof. John Ashurst, Jr., Phila., No. xiii. 1881 (Wood & Co. Pub.); Valedict. to Grad. Med. Univ. Md., March, 1865, Balt. 1865, 8vo, pp. 16; Hot-Air Blow Pipe, Amer. J. Med. Sci., 238, Jan., 1854.

JONES, CHAS. H., b. Somerset Co., Md., 1828; M. D. Univ. Md., 1851; Vac. Phys., 1867; Actg. Asst. Surg. U. S. A., 1865; a founder and Pres. Balt. Med. Ass., 1869.

On Ergot, Proceed. Balt. Med. Ass., 1867; Traumatic Tetanus successfully treated in the Jarvis U. S. A. Hosp., Balt., 1865, M. J. and Bull., 385, July, 1871; Causes of Sudden Death in the Puerperal Condition, Md. M. J., iii. 281–290, 1878; Pain, and the Therapeutics of Medicines for its Relief, Southern Clinic, ii. 390, 1880; On Compulsory Vaccination (read before Med. and Chir. Soc. of Md.), Balt. Med. Journal, July, 1871.

KEIRLE, NAT. G., b.—; M. D. Univ. Md., 1858.

Pathological Histology of the Vaccine Crust, Md. Med. J., vii. 169, 1880.

KEMP, W. F. A., b. Md.; M. D. Univ. Md., 1872; M. Med. and Ch. Fac. Md.

Placenta Previa, Md. M. J., vii. 150, 1880.

KEMP, W. M., b. Md., 1814; M. D. Univ. Pa., 1834; M. M. and Ch. Fac. Md. and its V.-Pres.; Pres. Bd. of Health, 1856–61; One of the Founders National Quarantine Ass., and its Pres. at 2d Conv., N. Y., 1859; L. M., 1834; Pres. M. and Ch. Fac., 1883.

Cases of Nervous Irritation, B. M. and Surg. J., ii. 284–302, 1842; Case of Membranous Laryngitis, Amer. J. Med. Sci., n. s., July, 280, 1852; Address before Nat. Quar. and San. Conv., Trans. of same April, 694, 1859; Obstetric Notes based on 1000 Cases of Delivery (read before M. and Ch. F. Md.), June, 1859, Trans. of same, 1859,

and rep., pp. 5; What Baltimore did in a Sanitary Way during the Yellow Fever in Norfolk and Portsmouth in 1855, Trans. Med. and Ch. Fac., 1882, 132.

KIDDER, JEROME HENRY, b. Balt. Co., 1842; A. B. Harvard, 1862, and A. M., 1865; M. D. Univ. Md., 1866 (pupil Dr. W. C. Van Bibber); M. Kings Co. Med. Soc., N. Y.; M. Biolog. Soc., Wash.; Philosoph. Soc. Wash.; Cosmos Club, Wash.; M. Bunker-Hill Mon. Ass., Bost. (as descendant of a combatant in that battle); M. Mil. Order Loyal Leg. of U. S.; Knight of Order of Christ, Portugal (authorized by Cong. U. S. 1871, for professional services rendered to Portuguese vessels, &c., in distress); Del. from the Navy to Amer. Med. Ass., 1881; On special duty at Surg. Gen. Dep., Wash., 1881; Mar. Anne M. Maynard at Constantinople, Sept. 18, 1878.

Functional Hemiplegia, Amer. J. M. Sci., Jan., 1867; Report on Venereal Diseases in Japan, as observed on board U. S. Hosp. Ship "Idaho" during twenty-two months, Naval San. and Med. Rep. iii. pp. 501–554, 1873–4; Summary Report on the Nat. History of Kerguelen Island, *ibid.* iii. 1873–4, and 727-743, June 12, 1875; Birds of Kerguelen Island and its Climatology, Smithson. Rep. 1875, pp. 16, 17, 49, 81, from Nos. 1 and 2 Bulletins of Nat. Museum, also repr. 8vo; Report on Hygiene on U. S. Ship "Alliance," European Station, Nav. and Med. Rep., 391-424, Vol. iv. 1879; On Temperature of Fishes, Trans. Nat. Museum, 1880; Rep. on Yellow Fever in U. S. Ship "Plymouth," in Rep. Surg. Genl. Navy, 1880; Nat. Hist. of Kerguelen Island, Bull. No. 3, Nat. Museum, 1875; Articles on Yellow Fever and Dry Rot in Hammersley's Naval Encyclopædia 1880; Note on Blood in Scarlatina in Surg. Genl. Rep., 1881; Report on Air of Washington Govt. Pr. Office, 1882, S. Gen. Rep. 1879, p. 47; Report of Operations in Laboratory, Wash., Surg. Gen. Rep. of U. S. N., 1880, Vol. vi. p. 28; On Microscopy of Blood, *ibid.*, 1879, p. 51; On Physiological Value of Navy Rations, *ibid.* p. 51.

KING, JOHN T. A., b. Md., ——; M. D. Univ. Md., 1866.

An Old Neuralgia cured by Operation, Am. J. M. Sci., n. s. 150, 1879; Guide to Balt. and Ohio R. R., Balt., 1873, 16mo, pp. 100; Baltimore's Great Industries and Traveller's Directory, Balt., Hansche, 1876, 8vo, pp. 148.

KLOMAN, WM. C., b. Germ., 1835; M. D. Univ. Md., 1855; M. M. and Ch. Fac. Md.; Surg. C. S. A., 1861-65; Prof. Anatomy

Wash. Med. Univ. Balt., 1875-6; M. Med. and Surg. Soc., Balt.; M. Balt. Patholog. Soc. and its Cor. Sec.

Report of Section on Anat. and Physiology (Brain and Effects of Electricity on Human System), Trans. M. and Ch. F. of Md., April 1875; Pathological Histology, an Introduction to Study of Pathological Anatomy, translated by W. C. Kloman (and F. T. Miles) from the German of Rindfleisch, Lindsay & Blackiston, Philadelphia, 1872, 8vo, pp. 695; On Croup (read before M. and Surg. Soc., Balt., 1858), in Proceed. of same, p. 64, 1858; Clin. Lect. on Infantile Paralysis and Paralytic Contraction, from the German of Prof. Volkman of Halle, Balt. Med. J., Vol. ii. pp. 36-47, 87-100; Phthisis Calculosa, Phil. Med. Rep.

KNAPP, MOSES L., b. N. Y.; M. D. Jeff. Med. Coll., Phila., 1826; Phys. Balt. Genl. Disp., 1829-30; Pres. Coll. Phys. and Surg. Iowa, and of Chicago and Rock Island Med. Schools; Prof. Mat. Med. Indiana Med. Coll., 1847.

Case of Rupture of the Uterus, Md. Med. Recorder, No. 3, 401, 1830; Case of Malformation of the Rectum and Anus, Phil. Med. and Surg. Reporter, xiii. 395, 1865 (dated from Cardereta, Jimenes, Neuva Leon, Mexico); Researches on Primary Pathology, Origin and Laws of Epidemics, 2 vols., Phila., 1858; Discovery of the Causes, Nature, Cure and Prevention of Epidemic Cholera, N. Y., 1855, pp. 48; On the Properties of the Apocynum Cannabis (Indian Hemp), Phila., 1826, 8vo, pp. 24; On the Cholera Infantum, Cincinnati, 1855, 8vo, pp. 96.

KNIGHT, SAM. T., b. Md., 1817; M. D. Univ. Md., 1835; Com. Health, Balt., 1862-5; M. M. and Ch. Fac.; died 188—.

*On Phrenitis, Univ. Md., 1835; Apparatus for treating Transverse Fracture of the Patella, Md. and Va. Med. J., 99, 1860; A New Pattern for Obstetric Forceps (with woodcut), *ibid.*, 272, 1861; Case of Retroversion of the Uterus, *ibid.*, xvi. 9-12, 1861; Variolated the cow from which he obtained virus (see his Rep. as H. Com. Dec. 31, 1863).

LANDSDALE, PHILIP (son of Wm. M. Landsdale, one of the Old Defenders of Balt., and grandson of Major Thos. L. L. in the Revolution), b. Balt., 1817; A. M. St. John's Coll., Annap., 1837; M. D. Univ. Pa. 1838; Asst. Surg. U. S. N., 1847; Served in the Gulf

of Mexico during Mexican War, and with Farragut during late Civil War, retired from active duty 1879; Surg. U. S. N., 1861; Fleet Surg. Pacif. Squad., 1871, and of European Station, 1876-7; Med. Inspector, Mar. 3, 1871; Med. Direct., 1873.

*Dysenteria Acuta, Med. Univ. Pa., 1838; Invented a valuable apparatus for Fracture of Patella, noticed in "Mechanical Therapeutics," &c., by P. Wales, U. S. N. The reviewer of Wales' work, in Amer. J. Med. Sci., Jan., 1868, speaks of this apparatus of Dr. Landsdale's as a very elegant and effective arrangement for Fractured Patella (see *op. cit.*, p. 476).

LATIMER, THOS. SARGENT, b. Ga., 1839; M. D. Univ. Md., 1861; M. Amer. Med. Asso.; M. M. and Ch. F. Md.; Pres. Clin. Soc. Balt., 1880, and one of its founders, 1875; Pres. Balt. Med. Asso. 1872; M. Patholog. Soc. and its V. Pres., 1875-6; Co-ed. Balt. Med. Jour., 1870, Vol. i. to No. x. of Vol. ii. (afterwards called Balt. Med. J. and Bulletin); Sec. Sect. on Anat. and Surg. Amer. Med. Asso., 1874-5; Prof. Anat. Dental Coll. Balt.; Prof. Histology and Patholog. Anat., 1872; of Genl. Surgery, 1872-6; of Physiology and Dis. Children at Coll. Phys. and Sur. Balt., 1876-80-83; Asst. Surg. C. S. A., 1861.

Typhus Fever treated with Belladonna, Balt. M. J. and Bull., Aug. 467, 1870; The Origin of Diseases (read before M. and Ch. F. Md. at Cumberland, Sept., 1870); Diffusion of Diseases, Balt. M. and Surg. J., Sept., 573, 1870; Review of Wilkes "On the Origin of Specific Diseases," Balt. M. J. and Bull., Jan. 1871; Edited and rewrote part i. (Anat. and Physiol.) of Harris' Principles and Practice of Dentistry, 1871; On Anæsthetics in Midwifery, Trans. M. and Ch. Fac. Md., pp. 20-36, 1873 (first paper on this topic in Balt.); Report of Cases of Diphtheritic Paralysis, Md. Med. J., Balt., i. 29-315, 1880; Introductory Address at Coll. Phys. and Surg., Balt., Balt. Med. J., Nov., 1879.

LEE, CHAS. C., b. Md.; M. D. Univ. Md., 1853; Asst. Surg. U. S. A., 1st Cav., 1861-5.

On Infantile Convulsion, Trans. M. and Ch. F. Md., April, 1875.

LEE, WM., b. Md., 1844; M. D. Univ. Md., 1865; M. M. and Ch. F. Md.; M. Acad. Sci. Balt.; Clin. Soc. Balt.; Phys. to W. E. Hosp. for Dis. Children; Surg. Gen. Mil. State of Md.

On the Effects of Stimulation of an Excised Nerve, N. Y. Med. Record, Sept., 1877; On the Treatment of Chorea, Md. M. J., Oct., 1877; Foreign Bodies in the Stomach, Phil. M. and S. Reporter, Nov. 1877; Differential Diagnosis between Diphtheria and Membranous Croup (read before M. and Ch. Fac. Md.), Trans. of same 1878; Report on Mat. Med. and Chemistry, *ibid.*, 134, 1879; Case of Anæmia, with excessive irritability of Stomach, treated with hypodermic injections of Citro-Ammoniate of Iron, Md. M. J., iv. 87-89, 1879; Treatment of Whooping Cough by Atropia hypodermically and by Carbolic Acid Inhalations, N. Y. M. J., July, 34, 1880; Headaches among Young Children, Md. M. J., i. 1881.

LIEBMAN, GUSTAV, b. ——; M. M. and Ch. Fac. Md.; Sec. German Med. Soc., Balt.; Sec. Med. and Surg. Soc., Balt., 1871; Balt. Med. Asso.

Rattlesnake Poisoning, Proceedings Balt. Med. Asso., 1868; On Suicide, Trans. M. and Ch. Fac. Md., 1881.

LEONARD, B. F., b. Md.; M. D. Univ. Md. 1876; M. M. and Ch. Fac. Md.; M. and Surg. Soc., Balt.; Ass. Phys. Md. Woman's Hosp., 1878–9.

Recent Progress in Obstet. and Gynæcology, Md. M. J., iii. June, 98, 1878, and 77–252, 311, 374, *ibid.*, 1878, and in 49, Nov., 1878; *idem, ibid.*, vi. Nov., 1879.

LEONARD, W. T., b. —; Asst. Surg. U. S. A., 1838–42; City Council, 1845; Prof. Wash. Med. Univ., Balt., 1847–51; Lecturer on Nat. Philos. and Chem. Fell's Point Institute, 1836; Health Com. Balt., 1845–8.

Report to Mayor and City Council of Baltimore on the health of the City, Dec. 31, 1846; Attempted to secure fresh vaccine virus by vaccinating the cow, 1845, but failed, succeeded in 1846 (see his Report dated Jan. 1, 1846, and Dec. 31, 1846).

LYNCH, JOHN S., b. Md., 1828; M. D. Univ. Md., 1853; M. B. M. and Surg. Soc., and its Pres., 1876; Acad. Med., Patholog. Soc., Clin. Soc., M. and Ch. Fac. Md., Amer. Med. Ass.; Memb. Leg. of Md., 1857–8; Prof. Anat., 1872, and of Princ. and Pract. and Clin. Prof. Chest and Throat, Coll. Phys. and Surg., Balt., 1873–80; Prof. Prin. and Pract. Med. Woman's Med. College, Balt., 1882–3; M. Md. Acad. Science, 1876.

On the Röthein or German Measles, Rd. and Louis. Med. J., Sept., 363, 1873; Relation of certain Abnormal Heart Sounds to Uræmia and Bright's Disease (read before Clin. Soc., Balt., May 11, 1877), Md. M. J., 95–101, 1877 (this paper is the first on this topic in America or Great Britain, and anticipates the views of Dr. Fothergill on this subject); On Veratrum Viride, Trans. M. and Ch. Fac. Md., 1877; Apyretics and Antipyretics in Fever, Trans. of same, 1878; Reply to Dr. John Van Bibber's pamphlet entitled "The Future of the Johns Hopkins University," Southern Clinic, Richmond, also repr., 1879; Address on Practice of Medicine, Mat. Med. and Physiology, Trans. Amer. Med. Ass., 137, 1880; On the Prevention of Diseases, Sanatarian, i. 49, Jan., 1878; Physiological Relations of the Red and the White Blood Corpuscles, Rd. and Louis. M. J., Oct. 8, 1873; Etiology and Treatment of Eclampsia, Balt. Phys. and Surg., July, 1874; The Germ Theory of Disease, *ibid.*, Sept., 1875; Hemorrhagic Malarious Fever, *ibid.*, Feb., 1876.

MACAULEY, PATRICK (son of Alex. Macauley and Elizabeth Jerdine), b. at Yorktown, Va., 1792; ed. at St. Mary's; M. D. Univ. Pa., 1815, pupil of Rush; Phys. Balt. Gen. Disp., 1815-16; Asst. Surg. U. S. A., 1814, at Fort Mifflin; M. City Council, 1827-30; M. M. and Ch. Fac. Md.; its Sec. and Censor, 1819; M. Md. Acad. Sci., one of its founders, 1819; its Sec., 1822, and its Pres., 1836; Lecturer on Clin. Med. at Md. Hosp., 1822; Co-ed. (with Sands) of "The North American," a weekly jour. of politics, science and literature, May 20, 1827; Director Balt. and O. R. R., 1828; died Sept., 1849.

* On Emetics, Med. Univ. Pa., 1815; Case of Lumbrici discharged through the Abdominal Walls, Med. Recorder, iii. 491, 1820; On Small-Pox and Vaccination, *ibid.*, v. 380, 1822; On Bloodletting in Ancient and Modern Times, with a defence of B. Rush's use of it, Trans. Med. Soc. of Md., *ibid.*, 1822; On the Ziziphus Vulgaris and the Lolus, *ibid.*, v. 92, 1822; Letter to City Authorities on the Yellow Fever, in Doc. of same, 1820, Balt., pp. 23; An Anniversary Discourse before the Med. and Ch. Fac. Md., Tuesday, June 3, 1823, on Medical Improvement, Balt., Lucas & Coale, 1824, 8vo, pp. 38; On Emasculation of Squirrels, Amer. Farmer, iii. 317, 1823.

MACGILL, CHARLES, b. Balt., 1806; ed. Balt. Coll., 1823; M. D. Med. Univ., 1828 (pupil of Dr. Chas. G. Worthington); Res.

Student Balt. Co. and City Alms-House; Pract. in Hagerstown, 1829; Pres. Elector, 1840; One of the founders "Hagerstown Mail," 1828; Col. and Major-Genl. Md. Militia; Phys. to Hosp., Hagerstown, 1863; Surg. C. S. A., 1862-4; M. M. and Chir. Fac. Md., and Chairman of Sect. on Surg., 1858; died at Richmond, Va., May 3, 1881.

Report on Surgery, Trans. M. and Ch. Fac. Md., 1858.

MACGILL, WM. D., b. Md., 1802; M. D. Univ. Md., 1823; M. Med. and Chir. Fac. Md.; Removed to Hagerstown, and continued in practice there till he died, Mar. 13, 1833, æt. 31 (obit. in Hagerstown Torchlight).

* On Parturition, Med. Univ. Md., 1823; An Account of a Case in which both Carotid Arteries were tied in the same subject at an interval of a month, for the arrest of Fungous Tumors of both eyes, successful, Trans. M. and Ch. Fac. Md., 1853, p. 5, also Am. J. Med. Sci., July, p. 37, 1847; also Gross in Centennial of Surg., Amer. J. Med. Sci., Vol. lxxi, April, 1876. The only account I can find of this remarkable operation, the first of the kind on record, is in a letter from Dr. J. I. Cohen of Baltimore, to Dr. J. Kearny Rodgers of New York, and published in the New York Med. and Phys. Journal, 1825, Vol. iv. pp. 5-6. He says: "We regret with you, that my friend, Dr. (W. D.) Macgill has not made known his interesting operation of tying the two carotids. The patient was a female, with fungous tumors of both eyes; whether fungous haematodes or not, I am not now sure of. The eyes, however, were both destroyed and presented an ugly confused mass, which protruded beyond the sockets, and the disease was increasing every day. From the success attending the operation of tying the carotids for tumors about the head, Dr. Macgill was led to adopt this plan in treating his patient, and finding the effect of one carotid to be limited to one tumor, he ventured upon the bold attempt of arresting the progress of the other by cutting off also its supply of blood, which he did about a month after the first operation. It is some time since I heard of the patient, but several months after the last operation she was doing well and the tumors subsiding. The case occurred near Hagerstown, Md., about a year and a-half or two years ago. There were some interesting physiological facts observed during the progress of the case, which Dr. M. mentioned to me, but which I must pass by for the present, hoping Dr. M. will be induced to give a full

account of everything connected with this *first* attempt, I believe, of tying both carotids in the human subject." In an interview with Dr. Chas. Macgill (nephew of Dr. W. D. Macgill and son of Dr. Chas. M.), he assures the writer that the patient entirely recovered, and he thinks an account of the case was published in a medical journal at Wheeling, Va., or Pittsburg, Pa. See also defence of Dr. M.'s claim by Dr. E. G. Edrington, formerly of Baltimore, but then of Pittsburg, in a letter addressed to M. and Ch. Fac. Md. (of which he was a member) and published in Trans. of same for April, 1853.

MACKENZIE, COLIN (son of Thos. M., who migrated from Scotland to Calvert Co., Md., circ. 1755, and mar. first Miss Johnstone, sister of Govc. Thos. J., who died s. p.; and second Miss Johns of same county, by whom he had issue Colin, Cosmo and George), born in Calvert Co., Md., 1775; M. D. Univ. Pa., 1797 (pupil of Geo. Brown of Balt. and afterwards his partner); M. Phil. and Chem. Soc., Phila.; Phys. to St. Andrew's Soc., Balt., 1815–26; Attending Surg. and Phys. of Balt. City Hospital, 1799–1808, under appointment of City Council; Surg. and Lessee, with Dr. Jas. Smythe, 1808–19; Surg. and Lessee alone till 1827. Dr. C. M. mar. Miss Pinkerton of Pa., 1799, by whom he had issue (Dr.) John Pinkerton, (Dr.) Geo. Brown, (Dr.) James Smythe, and Thos. Greer, an eminent chemist and apothecary of Balt.; Dr. Colin Mackenzie died 1827, æt. 52.

*On Dysentery, Med. Univ. Pa., 1797, 8vo, pp. 47 (ded. to his preceptor, Dr. Geo. Brown of Balt.); A Case of Dislocation of Shoulder reduced after it had existed nearly six months, by Dr. C. Mackenzie and Jas. Smythe, Dorsey's Surg., Vol. i. 226. Dr. Dorsey says: "Dr. Mackenzie has accomplished what no other of this or a former age can boast of having performed."

MACKENZIE, COLIN (grandson of the first Colin and nephew of Dr. James Smythe M., of Balt.), b. Md.; M. D. Cleveland Med. Coll., Ohio.

MACKENZIE, GEO. BROWN (son of the first Dr. Colin M.), b. Balt., 1807; M. D. Univ. Md., 1828; Phys. to Special Cholera Hosp., Balt., 1832; died 1833.

Reports of Cholera Cases in No. 1 Hosp. Balt., 1832, Md. Med. Recorder, iii. 1832.

MACKENZIE, GEO. BROWN (son of John P. and grandson of the first Colin M.), b. Balt., 1834; M. D. Univ. Md., 1862; Asst. Surg. Vols. U. S. A., 1862–5; died at Wash., 1 Jan. 1865.

MACKENZIE, JAMES SMYTHE (son of first Colin), b. Balt., 1818; M. D. Univ. Pa., 1839; Phys. Balt. Genl. Disp., 1839-40.

* On Croup, Med. Univ. Pa., 1839.

MACKENZIE, JOHN CARRERE (son of John P. and grandson of first Colin), b. Balt., 1824; M. D. Univ. Md., 1847; died 1866.

MACKENZIE, JOHN NOLAND (son of John Carrere and grandson John P.), b. Balt., 1853; graduate Univ. Va., 1874; M. D. Univ. Va., 1876, and of Med. Dep. Univ. N. Y., 1877; Asst. to Med. Staff, Bellevue Hosp., N.Y., 1877–8; House Phys. in same, 1878-9; Interne, Rotunda Hosp., Dublin, Ireland; Chef de Clinique, under Dr. Morell Mackenzie, at Hosp. for Dis. of Throat and Chest, Golden Square, London, one and a-half years; Private pupil Drs. Ziemssen and Oertel at Univ. Munich; One year at Vienna; Attg. Phys. Balt. Eye, Ear and Throat Charity Hosp., 1882; Co-ed. Md. Med. J., 1882-3; M. American Laryngolog. Ass.; Balt. Acad. Med.; M. Clin. Soc. of Md.; M. M. and Chir. Fac. Md., &c.

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MACKENZIE, JOHN PINKERTON (son of first Colin), b. Balt., 1800; Physician and Lessee of Balt. City Hosp., 1827-34; Phys. St. Andrew's Soc. 36 years; M. D. Univ. Md., 1822; died 1864.

MACKENZIE, THOS. GREER, Jr. (son of John P.), b. Balt., 1839; M. D. Univ. Md., 1861; Asst. Surg. and Brevet Major U. S. A., 1862; died 1867, at 28.

This family is remarkable for the number whom it has furnished to the ranks of the profession: 1st. Dr. Colin Mackenzie, whose three sons, John P., Geo. Brown and James Smyth, the last still in active practice, were all M. D.'s, besides giving another, Thos. Greer, to our sister branch of Pharmacy, in which he held a high position; Dr. P. Mackenzie's sons were John Carrere, Geo. Brown, and Thos. Greer, Jr., all M. D.'s; Dr. John Carrere's son, John Noland, is an M. D. of Balt.; Dr. James Smyth's nephew, Colin, is an M. D. and son of Colin Swaine M., another noted pharmacist.

MADDOX, THOS. HARRIS, b. (?); M. D. Edin. 1816.

* De Febre Flava, Edin. 12mo, pp. 34, 1816.

MADDUX, THOS. CLAY, b. Va., 1836; ed. Alex. Acad., 1851; M. D. Winchester Med. Coll., Va., 1859; Surg. C. S. A., 1861–5; died 1881.

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MARIS, ED. A., b. Balt., 1820; M. D. Univ. Md., 1841; L. M., 1848 (pupil of late Dr. Jno. Buckler); M. Med. and Ch. Fac. Md.

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McCULLOH, JAMES HAINES, b. Md., —(?); M. D. Univ. Pa., 1814; M. Md. Acad. Science and its Curator, 1822; Gar. S., U. S. A., 17 July, 1814; disb. 24 Ap., 1816; 3d V. Pres. Apprentices' Lib., Balt., 1822.

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McDOWELL, CHARLES C., b. 1851, N. Y.; M. D. Univ. Md., 1874; Balt. M. and S. Soc., and its Sec. 1876; M. Clin. Soc. Md.; Attg. Phys. of Disp. Univ. Md., 1874-8.

Treatment of Pelvic Cellulitis by Tr. Ferri and Quinine, Va. Med. Monthly, March, 1877; M. M. and Ch. Fac. Md.; Rept. of Proc. of Balt. M. and S. Soc., Md. Med. J., 1876.

McDOWELL, JOHN B., b. Md.; M. D. Univ. Md., 1828; Phys. Balt. Gen. Disp., 1829-31.

On the Muscularity of the Human Uterus, N. Am. Arch. M. and S. Sci., i. 272-5; On Idiosyncrasy, *ibid.*, 241, 1835.

McDOWELL, MAXWELL, b. 1771; M. D. (?); Phys. Balt. Gen. Disp. 1810-11; Phys. St. Andrew's Soc., 1826; Prof. Institutes of Med., Md. Med. Univ., 1813-33; M. M. and Ch. Fac. Md., and its Pres. 1836-41; Sec. Md. Bible Soc., 1827; died 1848.

On the Pathology of Diabetes Mellitus, Md. M. and S. J., 147-155, 1840; Treatment of Burns by Cold Water, N. Y. Med. Repos., iii. 366, 1800.

McDOWELL, W. J., b. Md. 1854; M. D. Univ. Md., 1871; Asst. Surg. Md. Ineb. Asylum, 1874; M. M. and Ch. Fac. Md.; Pres. Balt. M. and Surg. Soc., 1877; Asst. Surg. Presb. Eye and Ear Char. Hosp., and Balt. Eye and Ear Infirm., 1875-9; Lib. M. and Ch. Fac. Md., 1881.

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McHENRY, JAMES, b. Ireland, 1753; ar. in Balt., 1771; pupil of B. Rush; Asst. Surg. U. S. A., 1775; Surg. 5th Pa. Bat., 1776; Priv. Sec. and Aide-de-camp to Gen. Washington, 1777-80; on staff Gen. Lafayette, with rank of major, 1780; M. Md. Leg. 1787; M. Conv. to ratify U. S. Const., 1788; M. Md. Leg. 2d time, 1791; State Sen. (2d time), 1796; Sec. War U. S., 1796-1800; Pres. Bible Soc., 1812; died 1816.

The Three Patriots (Jefferson, Madison and Monroe), or the Causes and Cure of Present Evils, Balt., 1811, pp. 55; On a Commercial Treaty with Great Britain, Amer. Museum, v. 377, 464, 550; Address to People of Maryland on Selection of their Representatives, *ibid.*, v. 57; An Account of Benj. Banneker (negro), Amer. Museum, xii. 185, dated Aug. 20, 1781; A Description of the Battle of Mon-

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McINTIRE, JAMES, b. Ireland, 1799; A. M. Belfast Coll.; ar. in Amer. 1822; Principal of Wentworth Acad. Balt., 1823; M. D., Med. Univ., Balt., 1834; Prof. Math. and Astronomy Balt. Central High School (now City Coll.), 1842-1872; M. and founder of Poor Ass. of Balt.; Elder Presbyt. Ch. 50 years; died April 12, 1879, æt. 81. A faithful teacher, good scholar, true friend, upright citizen and eminent Christian.

A New Treatise on the Use of the Globes, with Notes and Observations, containing an extensive collection of the most useful problems, illustrated by a suitable variety of examples, designed for the use of schools and academies, 1822; 2d ed. revised, corrected and improved, Balt., B. J. Coale, Edes, printer, 1826, 12mo, pp. 215; a 3d ed., 1849, republished 1866, N. Y., Barnes & Co., and again 1868, pp. 317.

McKEW, J. D., b. Balt., 1829; A. M. St. Mary's Coll., Balt., 1850; M. D. Univ. Md., 1850; M. Amer. Med. Ass.; M. Md. Acad. Sci.; M. Clin. Soc. Balt.; M. Balt. Acad. Med., and one of its Exec. Com., 1880.

Report on Medical Chemistry, Trans. M. and Chir. Fac. Md. 57-63, June, 1856; Urea and its Easy Investigation, Md. Med. J., Dec. 1877; Salivation of Pregnancy relieved by Belladonna, Va. Med. Monthly, v. 218, 1879; Paralysis during Measles, *ibid.*, xiv. 448–456, 1860; Irritation a Substitutive Medication (trans. from the French of Trousseau and Pidoux, i. 470), *ibid.*, xv. 369–472, 1860.

McPHAIL, LEONARD C., b. Balt.; M. D. Univ. Md., 1832; Asst. Surg. U. S. A., 1834; Surg. and Major, 1848–9; died 1867.

On Baudelocque's Cephalotribe (with woodcut), Balto. M. and S. J., ii. 296, 1834; Identity of Variola and Vaccinia, *ibid.*, 301, 1834; Medical Topography, Amer. Med. Intell., 187, 363, 1838; On Diseases of Southern States, *ibid.*, 201, 220, 236, 258, 276, 317, 339, 363, 412; On Remittent Fever, *ibid.*, 220; On Intermittent Fever, *ibid.*, 236; On Intermittent Neuralgia, *ibid.*, 258, 276, 317; On Gastralgia, *ibid.*, 277; On Hysteralgia, Amer. Med. Intell., 1838, 277; On Pneumonalgia, *ibid.*, 317; On Intermittent Urticaria, *ibid.*, 332

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McSHERRY, H. CLINTON, b. Balt., 1851; M. D. Univ. Md., 1872; Ex Res. Phys. St. Joseph's Hosp.; Lecturer in Summer Course at Med. Univ. Md. on Dis. of Throat and Chest; Instructor and Chief Clinic of same branches at Univ. Md.; Phys. Special Dispensary for Throat and Chest Dis., and to Throat Dep. of Presbyt. Eye and Ear Hosp. Balt.; M. M. and Chir. Fac. Md.; M. Balt. Clin. Soc., &c.

Laryngeal Stenosis, repr. from Md. Med. J., Jan., 1878, pp. 12; Some Remarks on Growths of the Larynx, repr. from *ibid.*, March 15, 1881, pp. 7; Laryngeal Stenosis, illustrated with cases (read before M. and Ch. Fac. Md., March, 1883), Trans. of same, 1883.

McSHERRY, RICHARD, b. Va., 1817; M. D. Univ. Pa., 1841; Asst. Surg. U. S. N., 1843–51; Actg. Asst. Surg. Marine Corps under Scott in Mex. War; L. M. 1851; M. M. and Ch. Fac. Md., and its V. Pres., 1870; M. Balt. Acad. Med. and its Pres., 1817; Prof. Mat. Med. and Therap., 1862-5; Prof. Prin. and Pract. Med., 1865–1880, in Med. Univ. Md.; Pres. M. and Ch. Fac. Md., 1883.

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7, Balt., 1863; Clinical Lecture, Phthisis, Anasarca, Pathology of Spasm, &c., Phila. M. and Surg. Reporter, xii. 303, and xiii. 332–394, July, 1865; Memoranda of Surgical Cases, Am. J. M. Sci., Oct., 1866; An Epistle on Homœopathy, Rd. Med. and Surg. J., 97, Aug., 1867; Essays and Lectures on various Occasions—(Early History of Maryland; On Mexico and its Affairs; Hygiene, Health and Happiness)—1869, 8vo, pp. 165 (reviewed in Rd. and Louis. Med. J., vii. 570, 1869); Report on Mat. Med. and Therap., Trans. M. and Ch. Fac. Md., 135, 1875; May Good Digestion Wait on Appetite? Sanitarian, iv. 193, 1876; Educational Notes, *ibid.*, v. 268, 1877; Better than Sewerage, *ibid.*, viii. 481, 1880; Use of Jaborandi in Two Cases of Dropsy, M. Med. J., Balt., iv. 246, 1879; Case of Loss of Sense of Smell, *ibid.*, iv. 274, 1879; Notes on Relation between General Practice and Specialties, *ibid.*, Mar., 1877; Obstinate Dysentery apparently Due to Pressure of Womb on Rectum, *ibid.*, v. 320, 1880; Some Remarks on Diabetes Mellitus, *ibid.*, viii. 97–102, 1880; Influence of Sea-life on Health, Am. J. M. Sci., n. s. xviii. 404, 1849; Medical Cases, *ibid.*, xix. 399, 1850; A few Remarks on some Professional Proprieties, Md. M. J., 353–8, 1879; Health and How to Promote it, N. Y., Appleton & Co., 1879, 12mo, pp. 185; A Plea for Sound Manhood and Womanhood, Sanit., N. Y., Aug., 1880; On the Treatment of Affections of the Nares, Med. Gaz., N. Y., Sept., 1869, p. 170; Staphyloma from Defective Nutrition, Va. Med. J., 1857, p. 136.

MARTIN, H. NEWELL. M. B. Univ. Lond., 1871, and Dr. Science, 1872; A. B. Univ. Camb., Eng., 1874; A. M. 1877; Lect. on Nat. Hist. Christ Coll., Camb.; Fel. Univ. Coll., Lond., 1878; Prof. Biology Johns Hopkins Univ., Balt., 1876–83; Ed. of Studies from Biolog. Lab., 1879–83; M. Md. Acad. Sci., 1876.

A Letter on the Medical Course at Johns Hopkins Univ., Phila. Med. Times, ix. 95–6, 1878; The Normal Respiratory Movements of the Frog and the Influence upon the Respiratory Centres of Stimulating the Optic Lobes, Jour. Physiol., i. 13, 1878; Martin (H. N.) and Hooker (W. D.) On the Influence of Stimulation of the Mid Brain upon the Respiratory Rhythm of the Mammal, *ibid.*, i. 370, 1878; The Physiology of Secretion, an address delivered before the M. and Chir. Fac. Md., April, 1879, Trans. of same, 48, 1879; Martin (H. N.) and Hartwell (E. M.) On the Respiratory Function of Internal Respiratory Muscles, in Johns Hopkins Univ. Studies Biolog. Lab., 1878-9, Balt., Part i. 1–4, ii. 24–27, 1880; A Self-feeding Chronograph-Pen,

ibid., i. pt. 2, pp. 5, with woodcut, 1880; The Human Body, an Account of its Structure and Action, and the Conditions of its Healthy Working, N. Y., Henry Holt & Co., 1881, 8vo, pp. 637.

MARTIN, SAM. BLAIR (son of John and Eliz. (Blair) Martin), b. Balt., 1785; M. D. Univ. Pa., 1806; Hon. M. D. Univ. Md. 1838; Surg. U. S. Vols., 1st Rifles, Balt., 1814; was captured at battle of Bladensburg, but exchanged in time to take part in battle of North Point; M. Dist. Med. Soc. Balt., 1820; Health Officer Balt., 1822-40; Surg. 3 years in merch. service to East Indies before settling to practice in Balt.; M. Amer. Med. Ass., 1849; M. M. and Ch. Fac. Md.; died 1875, æt. 91. (Pupil and partner of Drs. Jas. Smith and Wm. H. Clendinen).

Report to City Authorities on Yellow Fever in Baltimore, in Doc. on that Dis. in Fac. Lib., 1820, pp. 142, 145, 153, 158. One of the medical heroes of 1819 in the Yellow Fever of East Baltimore. J. C. S. Monkur, then a student of medicine, assisted Dr. M. in this epidemic.

MARTIN, JOSEPH, b. Md.; M. D. Univ. Md., 1823; Com. Health, Balt., 1840.

On the Phenomena of Life.

MICHAEL, J. EDWIN, b. Md., 1848; Ed. at St. Timothy's Hall, Md., and at Newark Acad. Del.; A. B. Princeton, 1871; A. M. 1874; M. D. Univ. Md., 1874; stud. at Wurzburg, 1873, Vienna, 1873–4; Dem. Anat. and Clin. Surg, 1874; Prof. Anat. Med. Univ. Md., 1880–3.

Case of Cleft Palate, Md. M. Jour., 196–8, 1877; Antiseptic Surgery, is it a Success? *ibid.*, 206, 1878; Close Amputation of the Penis and the Formation of a Perineal Opening for Urination, *ibid.*, vi. 366–8, 1880; A Critical, Historical and Clinical Study of Smith's Anterior Splint, Annals of Anat. and Surg., April, 1882, and repr.; Amputated Hip of Left Side and Leg of Right in same subject, 1877 (lived 3½ days); Clinical Diagnosis of Chronic Enlargement of Testis (read as an admission thesis before Balt. Acad. Med., Feb. 26, 1883), repr. from Md. Med. Jour., March, 1883, 8vo, pp. 13.

MILES, FRANCIS T., b. S. C. —(?); M. D. Med. Coll., S. C. —(?); Dem. Anat. in same, 1856; Prof. Anat., Histological and Pathologi-

cal, Wash. Med. Univ. Balt., 1868–9; Prof. Anat., 1869–1880; Prof. Physiology, 1880–3, in Med. Univ. Md.; M. and a founder Clinic. Soc. Md.; M. Acad. Med. Balt.; M. M. and Chir. Fac. Md.

A Plea for Counter-Irritation, Balt. M. J. and Bull., Feb., 64, 1870; Notes of a Case of Cerebral Tumor, *ibid.*, 573, 1871; Miles (F. T.) and Kloman (W. C.) Pathological Histology, translated from the German of Rindfleisch, Phila., Lindsay and Blakiston, 1872, 8vo, pp. 695; Report of the Sect. on Anat., Physiol., &c., Trans. M. and Ch. Fac. Md., 1874; Importance of the Galvanic Current, Cincin. Med. News, March, 1877; Case of Muscular Atrophy of Lower Extremity—Neuritic (?) Recovery, Md. M. J., ii. 239, 241, 1877; On Electricity in Medicine, *ibid.*, 17, 1878; A Contribution to Cerebral Localization, reported at meeting of Amer. Neurological Society, June, 1879, Arch. Med., N. Y., ii. 103–5, 1879.

MILHOLLAND, ED. F., b. Md.; M. D. Univ. Md., 1858; Res. Phys. Balt. Infirmary.

Traumatic Tetanus—Injection with Corroval—Death, Md. and Va. M. J., xvi. 13, 1861.

MILTENBERGER, GEO. WARNER, b. Balt., 1819; M. D. Univ. Md., 1840; L. M., 1840; Dem. Anat. Med. Univ., 1840–52; Lecturer on Anat. in same, 1840–7; Lecturer on Pathological Anat. in same, 1847–9; Prof. Mat. Med. and Therap. in same, 1852–8; Prof. of Obstet. in same, since 1858; M. Amer. M. Ass.; M. Med. and Surg. Soc. Balt.

Report of the Section on Surgery, Trans. M. and Ch. Fac. Md., 11–32, 1855; Address before the Alumni Ass. of Univ. Md., 1844, Filius siim dignus, ista digna parente; On Osseous Degeneration of the Placenta, M. and Surg. Soc. Balt., June, 1855; On Land Scurvy, in Proceed. same, 1855; Chloroform in Obstetrics, in Proceed. M. and S. Soc. Balt., 1855; Fracture of Vertebræ, *ibid.*, 42, 1856; Anomalous Symptoms following Cataract, *ibid.*, 41, 1856; Case of Gun-shot Wound, *ibid.*, 55, 1856; Case of Suppression of Urine, *ibid.*, 18, 1857; Oration before the Med. and Surg. Soc. Balt., at their Anniversary Meeting, Jan. 31, 1856, Balt., Woods, 1856, 8vo, pp. 17.

MITCHELL, MILLARD L., b. Md.; M. D. Univ. Md., 1876.

Case of Labor in which the child's head is prevented from passing by a Ring Pessary, Md. M. J., iii. 519, 1878.

"Incredebili industria, diligentia singulari."—*Sall.*

MONKUR, JOHN CAVENDISH SMITH, b. Balt., on Aliccanna St., Fell's Point, 1800; Pupil of Dr. Cosmo G. Stevenson, 1816-22; Prosector of Anat. to Dr. Jno. D. Godman, then Demonst. of Anat. at Med. Univ. Md., 1816; M. D. Univ. Md., 1822; Apoth. and Phys., 1822, and Consult. Phys., 1839, of 2d or Eastern Disp., Balt.; Founder of Md. Soc. for Cultivation of the Vine, 1828, and its Corr. Sec.; Lecturer on Anat. and Physiol. at Fell's Point Institute, 1835; Prof. Theory and Pract. Med., Med. Jurisp. and Mental Dis., Wash. Med. Univ. Balt., 1836-51; died 1867. Dr. J. C. S. Monkur is characterized by those that knew him well, as "a man of acute perception, indefatigable industry; an admirable medical logician and skilful diagnostician; a bold and varied therapeutist; a full, clear, fluent and profound lecturer." He married twice: 1st, Miss H. Leake, who died 1846; 2d, M. C. Busk, by whom he had one son, Cosmo Gordon, who is still living.

*Dissertatio de probabilitate seriei vasorum in œconomia animali existentium ad ærem secernendam destinatam, M. D. Univ. Md., 1822.

MONMONIER, JOHN F., b. Md., 1813; ed. St. Mary's Coll.; M. D. Md. Med. Univ., 1834; A pupil of Dr. Turnbull's private class; Com. Health Balt., 1849-50; Memb. City Council, 1836-7, 1840-7; Pres. Bd. Sch. Com. Balt., 1836-52; Del. of Balt. Sch. to Conv. of Friends of Com. Sch. Inst. Phila., 1849; Manag. of Poor, 1841; Pres. Med. and Surg. Soc., 1857; Del. of M. and Chir. Fac. to Internat. Med. Cong., 1876; Del. of same to Amer. Med. Ass. several times; Phys. to Md. Penitentiary, 1838-42; Pres. Balt. Med. Ass., 1880; Pres. M. and Ch. Fac. Md., 1875-76; Prof. Physiol., Hygiene and Genl. Path., 1867, and of Dis. Wom. and Child., Wash. Med. Univ., 1867-77; Phys. to St. Pat. Orph. Asy. E. Balt.; To St. Anthony's Germ. Asy., Cent. Ave.; to Convent of Our Lady, Aisq. St., and to St. Catherine's Normal Institute, Arl. Ave., 1880; Director Cent. Sav. Bk.; Lect. on Physiol. in Central High School, 1853–4.

*De Abortu, Md. Med. Univ., 1834; Public Education in Baltimore, an address delivered at the dedication of Public School No. 11 (corner Jefferson and Bond Sts.), Feb. 1, 1847, Balt., Lucas, 1847, 8vo, pp. 16; An Address at Cockeysville, Balt. Co., before the young ladies of the West. Female Public School of the City of Balt. at the 4th Annual May Festival, May 26, 1848, Lucas, 8vo, pp. 15; Address delivered before the Scholars of Female Public School No. 5 of City

of Balt. at Annual May Festival, May 23, 1849, Balt., Lucas, 1849, 8vo, pp. 16; Address at laying the corner-stone of East. Female High School, Sept. 20, 1851, Balt., Lucas, 8vo, pp. 15; High School Literature, a selection of Readings for High Schools, by Jno. F. Monmonier and Jno. N. McJilton, Balt., Bond & Co., 1852, 12mo., pp. 480; Revised McSherry's Hist. of Md., pp. 418, 12mo, Murphy & Co. and J. Bond & Co., 1852; Memoir of the late Sam. K. Jennings, Trans. M. and Ch. Fac., 1856; Oration before M. and Ch. Fac. on Sphere and Duties of a Physician, April 4, 1871. The public schools of Baltimore are largely indebted for their present prosperity to the zeal of Dr. J. F. M. while in charge of them.

MONMONIER, JOHN N. K., b. Md.; M. D. Univ. Md., 1858; Demonst. Anat. and Adjt. to Prof. Anat., 1867, and Prof. Anat. 1867–74, and of Op. Surg. and Anat., 1874–7, Wash. Med. Univ. Balt.; M. M. and Ch. Fac. Md.

Report of Section on Anatomy, Trans. M. and Ch. Fac. Md., 1877; Report of Surg. Cases, *ibid.*, 99, 1878; On a Speedy Cure of Popliteal Aneurism, Md. M. J., 1878; Excision of Knee-joint, Va. Med. Monthly, vi. 782, 796, 1880; Lithotomy and Lithotrity, South. Clin., Rich., i. 375, 381, 1879; On Gun-shot Injuries and their Treatment, Balt. Med. J. and Bull., Jan. 1, 15, 1868, and April 1 and July 25, 1869.

MOORES, DANIEL, b. Md.?; M. D. Edin., 1787, pupil of John Archer, M. B.

On Local Causes of Disease in Balt., N. Y. Med. Rep., iv. 351, 1804; *De Febre Remittente Marylandicæ, 8vo, pp. 20, Edin., 1787; (with Dr. Jacquitt) On Yellow Fever in Balt., Pa. Gaz., Dec. 13, 1797; Letter giving the opinion of the Med. Faculty of Balt. as to the domestic origin of the pestilential sickness in Balt. 1800, N. Y. Med. Rep., iv. 1800.

MORFIT, CAMPBELL, b. Mo., 1821; ed. Hagerstown Acad. and at Columbia Coll., Wash., D. C.; pupil in Chem. of Prof. J. C. Booth; estab. Chem. Lab. at Kensington, Phila., the products of which obtained the medal of the Franklin Inst., Phila., and the diploma of Amer. Inst., N. Y.; Brig. Major 2d Penn. Brig. in Native Amer. riots, Phila.; Chem. Ord. Dep., Pikesville, Md., 1853; Hon. M. D. Univ. Md., 1853; Prof. Analytic and Applied Chem. Univ. Md.

(Scient. Dep.), 1854–8; removed to London, 1859; Fel. Inst. Chem., London, 1880; Fel. Phys. Soc. Lond., 1880; Fel. Chem. Soc. Lond., 1880; late Fel. Chem. Soc. Paris.

(With Booth, J. C.) On the New Metal Lithanium, Frank. Inst. Jour., xxix. 363, 1839; Soap and Candles, Phila., 2d ed., Mamius, Phila.; Chemical and Pharmaceutical Manipulations (assisted by Alex. Micklè), Phila., Lea & Blanchard (432 illust.), 1848, 8vo, pp. 482; Chemical Analysis, Qualitative and Quantitative (from the French of H. M. Noad), with numerous additions, Phila., Lea & Blanchard, 1848, 8vo, 572; Encyclopædia of Chemistry (with Booth, J. C.), Phila., royal 8vo, pp. —, 1850; On the Manufacture of Glycerine, Sill. J., xv. 429, 1852, also Amer. J. Pharm., 1853; On the Art of Tanning and Currying, Phila., 1852; On the Analysis of Cast-iron, Frank. Inst. J., xxvi. 193, 1853; On Colombian Guano and certain peculiarities in the behavior of Bone Phosphate of Lime, *ibid.*, xxx. 323, 1855; Improved Apparatus for Analysis of Coal and of Organic Analysis generally, *ibid.*, xxvii. 103, 1855; Ultimate Analysis of certain Animal Oils, Sill. J., xxi. 133, 1856; On Gum Mesquite, *ibid.*, xix. 263, 1858; A Chemical Analysis of Commercial Brown Sugar, *ibid.*, xxv. 393, 1858; Chemical Examination of Commercial Varieties of Common Salt or Chloride Sodii, *ibid.*, xxxviii. 132. 1859; Address at Opening Mechanics Institute, Balt., Sherwood & Co., 1857, 8vo, pp. 15 (most of above papers also cited in Cat. Scientif. Papers of Roy. Lond. Soc.); On Oleic Soaps, Lond., Tuebner, 1871; Pure Fertilizers and Phosphates, Lond., Tuebner, 1873; On Foods, including a Process for condensing and preserving them in the form of ready rations without the aid of chemicals, and improvement in milling and baking whereby all the nutritive portions of wheat and maize are utilized in attractive form and at less cost than ordinary, Lond., 1882; Recent Improvements in Chemical Arts, Smithson. Miscell. Collect., 1862.

MORFIT, CHAS. M., b. Wash., D. C., 1838; A. B., 1859; A. M., Loyola Coll., Balt.; M. D. Univ. Md., 1861; pupil of N. R. Smith and W. A. Hammond; Assist. Surg. U. S. N., 1861; resigned 1861, and entered C. S. N., when he was promoted to Passed Assist. Surg. and served to 1865; Vac. Phys., 1876; Coroner under State appointment for East. Dist. Balt., 1880; M. Med. and Surg. Soc. Balt., and one of its Exec. Com.; Adjt. to Prof. Prac. Med. Wash. Univ., Balt., 1867; M. Balt. Med. Ass.

On Asthma (read before Balt. Med. Ass., 1868), in Proc. of same, 1868.

MORGAN, GERARD ED., b. Va., 1828; M. D. Wash. Med. Univ. Balt., 1852, pupil of Dr. G. C. M. Roberts; Vac. Phys., 1853; Pres. and founder of Balt. Med. Ass., 1866; M. Amer. Med. Ass.; Com. Health Balt., 1862–7; M. and Pres. State Med. Ass., 1874; M. M. and Ch. Fac. Md.; Asst. Surg. U. S. Vols., 1861.

Report of Sanitary Condition of Balt., 1866, pp. 11.

MORRIS, JOHN, b. Pa., 1824; L. M., 1846; M. D. Bellevue Hosp. Coll., N. Y.; L. M. Rotunda Hosp. Dublin; M. M. and Ch. Fac. Md.; M. Amer. Pub. Health Ass.; M. Rocky Mt. Med. Ass.; M. Balt. Acad. Sci., 1876; M. Acad. Med.; Pres. M. and Surg. Soc. Balt., 1874; M. and Pres. Patholog. Soc. Balt., 1868; Pres. Balt. Med. Ass., 1879; V.-Pres. Amer. Med. Ass., 1879; Pres. Md. Inebriate Asylum, 1875; Postmaster of Balt., 1857–61.

On Scarlatina, Sanit. i. 500, 1873; On Burns and Scalds, *ibid.*, ii. 409, 1874; On Vaccination, *ibid.*, ii. 308, 1874; Report of Section on Practice and Obstetrics, Trans. M. and Ch. Fac. Md., 1874; Scarlatina in Balt., Sanit., iv. 544, 1876; Experts in Legal Proceedings, *ibid.*, v. 268, 1877; Comparative Merits of Lymph and Dry Crust in Vaccination, Balt. Med. J. and Bull., Oct., 577, 1871; On Pure Water, Rep. State Bd. of Health, Jan., 170, 1878; Local Causes of Insanitation in Balt., *ibid.*, 85, 100, 1878; Differentiation of Drunkenness from Coma (read before Balt. Med. Ass.), Md. M. J., 269–276, 1878; Gonorrhœa in Women, Va. Med. Monthly, v. 373, 1879; Hist. of the Epidemic of Yellow Fever in Balt. in 1876, in Report of Yellow Fever at Nashville by J. B. Lindsly, 1878; The Action of Ergot, particularly as it relates to Med. Jurisprudence, Med. and Surg. Reporter, Phila., xxxvi. 507, 511, 1879; Pediculophobia, Md. M. J., vii. 173, 1880; Report of Section on Pract. Med. and Midwifery, Trans. M. and Ch. Fac. Md., 41–47, 1873; Oration delivered before M. and Ch. Fac. Md., Trans. of same, 1849; Oration before Med. and Surg. Soc. Balt., Jan. 1857, Balt., Woods, 1857, 8vo, pp. 17; Incontinence of Urine, Balt. Phys. and Surg., ii. 1874; Pelvic Cellulitis, *ibid.*, iii. 1875; Hist. of Epidemic of Scarlet Fever in Balt. and Belair, Trans. Amer. Pub. Health Ass., ii, 1876; History of Epidemic of Yellow Fever in Balt., 1876, *ibid.*, iv. 1878; Nature and Effects of Alcohol, Balt. Amer. May 19, 1876; Effects of Medicines in small

doses, Phila. M. and Surg. Rep. xxxix. 187, 1878; Poisoning from Illuminating Gas, Md. Med. J. vi. 1880; Report of Section of Gynæcol. and Obstetrics (Management of Perineum during Delivery; Post Partum Hemorrhage in certain subjects; Nocturnal Emissions of Women; Alarming Hemorrhage following first coitus), Trans. M. and Ch. Fac. Md., 1877; Incontinence of Urine in boys, Phila. M. and S. Rep., xliv. 652; Bovine Vaccination, Md. Med. J., viii. 536; Milk Adulterations, Md. Med. J., ix. 73; Management of Shoulders in Labor, *ibid.*, viii. 316; Report to Am. Med. Ass. (1875) on Proper Legislation to prevent Syphilis, Phila. M. and S. Rep., xxxvii. 302; Rep. of Special Committee on Prevention of Venereal diseases, Trans. Am. Pub. Health Ass., vii, 422.

MORRISON, MAURICE, b. Md.; M. D. Univ. Md., 1831; M. Med. and Ch. Soc. Md.; L. M., 1831; Lic. M. and Surg. Med. Tribunal Buenos Ayres, 1837; died at Havana, 1842.

Six Cases of Aneurism cured by operation (two Fem., two Poplit., one Carotid and Innominata, and one Inguinal), Am. J. Med. Sci., xviii. 1837.

MORISON, ROBT. B., b. Md.; M. D. Univ. Md., 1874; M. Med. and Ch. Fac. Md.; Phys. Un. Prot. Infirmary, 1882; Phys. St. George's Soc., 1883.

Fatal Cases of Foreign Bodies in the Intestines, Md. M. J., vii. 103, 1880.

MURDOCK, RUSSELL, b. Balt., 1839; ed. at Univ. Edin., 1856–8, and at Univ. Va., 1859–61; M. D. Univ. Va., 1861; Res. Phys. Balt. Almshouse, 1861; Phys. Balt. Gen. Disp., 1861; Surg. C. S. A. at Libby Prison Hosp. and in the field, 1862–5; M. Patholog. Soc. Balt.; M. Clin. Soc. Balt.; M. Amer. Ophthalm. Soc.; M. Md. Acad. Sci. and its Lect. on Botany; Prof. Anat. Balt. Dent. Coll. Surg., &c.

Description of an Improved Apparatus allowing locomotion of patient without displacement of fracture, Balt. M. J. and Bull., Nov., 674, 1870 (this apparatus was largely and successfully used in the late Franco-Prussian War); Conic Accommodation in the Compound Eye, *ibid.*, June, 333, 1871; The Application of Smith's Anterior Splint, Confed. States Med. and Surg. J., vol. 1, May, p. 71, Art. iii., 1864; Practice in the Libby Prison, South. Mag.; A New Speculum for the Eye and an Ophthalmo-stat., Trans. Amer. Ophthal. Soc. N.

Y., July, 1874; The Retina a Symmetrical Surface, *ibid.*, July, 1871; Papers on Botany (read before Acad. Sci. Md.); On Comparative Vision (read before same); Report of a Case of Ligation of both Common Carotids for Secondary Hemorrhage, Confed. States M. and Surg. J., viii. p. 137, 1864.

Inventor of an eye speculum on entirely new principles. It holds the lids open without either set-screw or spring, thus rendering less dangerous and facilitating its manipulation. Also an improved self-holding eye forceps, itself an improvement on his own original instrument for this purpose. Also an instrument combining the five instruments that are required for a cataract operation in two, viz., knife and scissors in one, and iris forceps, cystotome and spoon in the other, thus enabling the operator to perform the whole operation without taking his eyes off the patient, lifting up a single instrument, or requiring the aid of an assistant. The above inventions described in a paper read at Amer. Ophthal. Soc., July, 19, 1883 (see Med. News, July 28). A Camera for detecting, illustrating and correcting various defects of vision (read before Balt. Path. Soc.), Balt. Med. J., 1870, vol. 1, p. 351.

MURRAY, WM. W., b. Va., 1845; L. M. Rotunda Lying-in Hosp., Dublin, 1868; M. D. Queen's Univ., Dublin, 1869; M. Med. and Ch. Fac. Md.; Pres. Med. and Surg. Soc. Balt., 1878; Prof. Mat. Med. and Therap. Coll. Phys. and Surg. Balt., 1871–4.

Gelseminum as an Antiperiodic, Phila. M. and Surg. Rep., Jan. 3, 1875; Venesection, Cases illustrating its employment, *ibid.*, Aug., 1875; Post-mortem Parturition, with a case, Va. Med. Monthly, Sept., 1875; Digestion and its Disorders (read before Balt. Med. and Surg. Ass.), Va. Med. Monthly, iii. Feb., 167–79, 1878.

NOEL, HENRY REGINALD, b. Va., 1836; M. D. Univ. Va., 1859; ex-Prof. Physiol. Balt. Coll. Dent. Surg.; Prof. Physiol. Coll. Phys. and Surg. Balt., 1873–5; Res. Phys. Balt. City and Co. Alms House, 1860; Asst. Surg. C. S. A., 1861–5; M. Md. Acad. Sci., 1876; M. M. and Ch. Fac. Md.; M. and a founder of Clin. Soc. Balt., 1875; M. Patholog. Soc. Balt.; died 1878.

Germinal Matter, Balt., M. J. and Bull., Feb., 172, 1871; On the Forces of the Circulation, *ibid.*, 73–128, 1870; Sympathetic Paralysis, *ibid.*, i. 264, 1870; Therapeutics of Tuberculosis, *ibid.*, 326, 1870; Lukaemia or Leucocythaemia, Trans. M. and Ch. Fac. Md., 143, 1874;

Intra-cranial Necrobiosis, or Softening of the Brain, Trans. M. and Ch. Fac. Md., 66–73, 1873; Aberration in the Exhibition of the Third Power of Germinal Matter, Balt. M. Bull., Jan. 15 and Feb. 1, 1869; Lesions in Bright's Disease (read before Pathol. Soc.), Balt. M. Bull., June, 1869.

NORRIS, J. DIMMITT, b. Md., 1843; ed. Springfield Acad.; M. D. Univ. Md., 1878; M. Balt. Clin. Soc.; M. M. and Ch. Fac. Md.

Case of Poisoning from Concentrated Lye, Md. M. J., iv. 28, 1878.

NORRIS, WM. H., b. Md. 1829; ed. Oxford Coll., Ohio, 1843–4; M. D. Univ. Md., 1854; Health Warden, 1855–62; Surg. U. S. A., 1861–5; Exam. Recruits, 1861–2; Surg. in charge hospital at Hampton, and on staff Gen. Weber, 1862; on staff of Gens. Kelly, Morris and M. J. Jeffries, 1862–3; Chief Med. Off. in charge of 14,000 Confed. Pris. Fort Del., 1863; at Petersburg, Va., 1863; Asst. Surg. of McKim's Mansion Hosp. Balt., 1865; Chairman Bd. Registration of Voters, Balt., 1872; in Custom-house Balt., 1872; Vac. Phys. Balt., 1855; Attg. Phys. Balt. East. Disp., 1857, 1880–3; M. E. Balt. Med. and Surg. Soc., 1882; Med. Dir. G. A. R. for Md., 1882.

Malaria and its Pathology, &c. (read before Med. and Surg. Soc. E. Balt., Sept. 26, 1882), Amer. Med. Weekly, Dec. 2, No. 22, 1882, vol. xv.; Article on Phenol. Sodium, Med. Brief, St. Louis; Permanganate Potash in the Treatment of Gonorrhœa, N. Y. Med. Brief; On Fl. Ext. Ergot in Treatment of Hydrocephalus, Amer. Med. Weekly.

O'BRIEN, LUCIUS, b. Md.; M. D. Wash. Med. Univ. Balt., 1828; Attg. Phys. Balt. 2d or Eastern Disp., 1829; Asst. Surg. U. S. A., July 13, 1832; Res. Dec. 31, 1835; Lt. 3d Inf. Sept. 3, 1837, and of 8th Inf. July, 1838; died at Tampa, Fla., Jan. 7, 1841.

Letter on a case of Perspiration confined to one-half the body, Register and Library of Med. and Chir. Science, Wash., D. C., 1835–6; vol. ii. p. 400, also in Silliman's Jour., vol. 39; Unpublished Poetic Writings of the late Lucius O'Brien, transcribed from the original by his son, Leavenworth, 1867, 8vo, pp. 17 (privately printed). L. O'B. was the author of "Benny Haven," a song popular at West Point.

O'DONNELL, D. A., b. Ireland, 1809; M. D. Jeff. Md. Coll. Phila., 1833; ed. Mt. St. Mary's Coll.; M. Med. and Ch. Fac. Md.; M. Amer. Med. Ass.; died 1874.

Report on Criminal Abortion, Trans. Amer. Med. Ass. (at San Francisco), 1871, xxii. 239-258; Letter to ed. on the trial of Schuman of Wash. for attempting Abortion, Balt. Med. J. ii. 426.

O'DONOVAN, CHAS., b. Md.; M. D. Univ. Md., 1853.

Tetanus treated by large doses Cannabis Indica, Amer. J. Med. Sci., July, 1860.

O'DONOVAN, JOHN H. D., b. Ireland, 1802; M. D. Univ. Md., 1824; L. M., 1824; died 1869 (see memoir by N. R. Smith, Trans. M. and Ch. Fac. Md., 1870, also obit. Balt. M. Bull., July 10, 1869).

OGLE, GEO. C., b. Md.; M. D. Univ. Md., 1838; Coroner under app. of State, 1878-9.

Case of Absence of External Organs of Generation in a Female, Md. M. J., iii. 301, 1878.

OPIE, THOS., b. Va., 1840; M. D. Univ. Pa., 1861; Asst. Surg. C. S. A., 1862-5; M. M. and Ch. Fac. Md.; an Incorporator and Prof. Obstetrics in Coll. Phys. and Surg. Balt., 1872-80—; Attg. Phys. at Maternité Hosp. Balt., 1880; Dean of Fac. Coll. Phys. and Surg. Balt., 1872-80—.

Case of Puerperal Convulsion occurring four days after labor, Md. M. J., Oct. 1877.

OWEN, JOHN, b. Md.; A. M. St. John's Coll., Annapolis, 1794; M. D. (?); "Ed. in Med. in Amer. and Gt. Britain," (Balt. Tel., Nov. 18, 1799); M. City Council, 1822; Phys. Balt. Gen. Disp., 1804-7; Surg. 5th Reg. State Mil., 1810; Elected Prof. Institutes Med. Md. Med. Univ., 1814; M. M. and Ch. Fac.

Report to City Authorities on the Yellow Fever in Balt. 1819-20, in Doc. of same, p. 172; Letter to Mayor Johnson against filling up the basin to make new wharves, Fed. Gaz., Jan. 5, 1816; Rep. on Health of Balt. as Chairman of Com. on Health City Council, 1822.

PAGE, JAMES, b. Md.; M. D. Univ. Pa., 1808; a pupil and afterwards partner Dr. John Coulter; S. Mate U. S. N., 1811; Phys. Balt. Gen. Disp., 1809-10.

* On Superfoetation, Univ. Pa., 1808. Dr. P. was one of the physicians attendant on the Yellow Fever in Baltimore, 1819-20 (see letter of Dr. John Coulter in Doc. on Y. F., 1820, p. 34).

PAGE, JOHN R., b. Va.?; M. D. Univ. Va. ?; M. M. and Ch. Fac. Md.; Prof. Pract. Med. Wash. Med. Univ. Balt., 1869-72.

Aneurism of Thor. Aorta, B. M. J. and B., 1871; Importance of Study of Comp. Pathology in its bearing on Hum. Path., Trans. M. and Ch. Fac. Md., 1870; Cases of Fibroid Uterine Polypi successfully treated, Am. J. M. Sci., April, 1870.

PALMER, JOHN WILLIAMSON, b. Balt., 1825; M. D. Univ. Md., 1846; City Phys. San Francisco, Cal., 1849; Surg. East India Co. Steamer "Phlegethon" in Burmese War, 1852–7; Surg. C. S. A., 1861–5.

Author of "Goden Dagon," "Queen's Heart," "The Old and the New," and of the popular song "Stonewall Jackson's Way." Translated Michelet's, Hugo's and other French works. His wife, Henrietta Lee Palmer, an authoress, born Balt., has edited "The Stratford Gallery," "Home Life in the Bible," &c.

PATTISON, GRANVILLE SHARPE, b. Glasgow, Scot., 1791; M. D. Glasgow Univ., 1820 (?); Prof. Anat. Md. Med. Univ., 1820–27; Prof. Anat Univ. Lond., 1828; Prof. Anat. Jeff. Med. Coll., Phila., 1838–40; Prof. N. Y. Med. Coll.; Co-ed. Med. Recorder; co-ed. The Register and Library of Med. and Chirurg. Science, Wash., D. C., 1835–6, 2 vols.; died 1851, æt. 66.

Reports of Cases, Md. Med. Recorder, iii. 193, 1820; On Lithotomy, *ibid.*, iii. 1, 1820; Two Cases of Aneurism, *ibid.*, 193, 1820; An Answer to Dr. W. Gibson, pp. 52, 1820; Reply to Slanders of Dr. N. Chapman, Balt., pp. 37, 1821; On Anastomosing Aneurism of Internal Maxillary Artery, Md. M. Recorder, v. 108, 1822; Aneurism of External Iliac, *ibid.*, 118, 1822; Burns' Surgical Anatomy of the Head, with additions and cases, 1823; Introductory Lecture at Jeff. Med. Coll. Phila., pp. 19, 1838.

PEARSON, F. W., b. Md.; M. D. Univ. Md., 1873.

On the Application of Fluid Ext. Conii in Some Diseased Conditions of the Throat, Md. M. J., Balt., iv. 225, 1879; On Lænnec and Skoda, *ibid.*, v. 1–7, 1879.

PIGGOT, AARON SNOWDEN, b. Phila., 1822; Yale Coll., 1841; M. D. Univ. Md., 1844; Prof. Anat. and Physiol. Wash. Med.

Univ., Balt., 1851; Prof. Chemistry Balt. Coll. Dent. Surg., 1865–9; M. Med. Historical Soc.; Cor. M. Linnean Soc. Pa., 1856; M. Odontol. Soc. Lond., 1864; M. Bost. Soc. Nat. Hist., 1859; M. Amer. Med. Ass., 1857; Surg. C. S. A., 1862–5; Co-ed. of Amer. J. Dent. Sci., 1856 and 1867–9; Surg. in charge Med. Lab. at Lincolnton, N. C., 1864; died Feb. 13, 1869.

Dental Chemistry and Metallurgy as applied to the study and practice of Dental Surgery (with illust.), Phila., 1854, 8vo, pp. 532; Monks Island vs. Colombian Guano, Sill. J. xxii. 299, 1856, also in Cat. Scientific Papers Royal Soc. Lond.; Hard Guanos of Monks Island, *ibid.*, xxiii. 120, 1857, and in Cat. Scientific Papers Royal Soc. Lond.; Chemistry and Metallurgy of Copper, including a description of the principal copper mines in the United States and other countries; The Art of Mining and Preparing Ores for Market, and the various Processes of Copper Smelting, &c., Phila., 1858, 12mo, pp. 86; Analysis of Colombian Guano, Amer. Phil. Soc. Proceed., vi. 189, 1859, and in Cat. Roy. Soc. Lond.; The Great Epidemics, Harper's Monthly Mag., xiii. 62, 205, 359, 754, and xv. 61; On Odontalgia (a prize essay), Amer. J. Dent. Science, July, 1853; On Morbid Changes in Saliva, *ibid. idem.*; On Parting Gold and Silver (read before Md. Acad. Sci.), Amer. J. Dent. Sci., Jan., 1854; On Anæsthesia, Southern Quart. Review, April, 1868; A Memoir of Rev. Sydney Smith, *ibid.*, Oct., 1855; The Daughters of De Neslè, *ibid.*, Jan., 1868; The Principles of Art, *ibid.*, April, 1855; On American Education, *ibid.*, 1855; On the Applications of Chemistry, *ibid.*, 1855; On the Genius and Writings of Thackeray, *ibid.*, Jan., 1851, pp. 74–100; On Miller's Footprints of the Creation, *ibid.*, Jan., p. 274, 1851; Critique of Waikua or Adventures on the Mosquito Shore by Sam. A. Bard, South. Review, Oct., 1855, p. 506; On Maury's Geog. of the Sea, *ibid.*, 1853; On the Report of the Coast Survey, 1853, *ibid.*, 1853; On Peter Fardel's Ancient and Modern History, *ibid.*, 1855; On Afraja, a Norwegian and Lapland tale, by Ed. Joy Morris, *ibid.*; On Loomis' Astronomy, *ibid.*; On Harris' Dict. of Med., Dental Surg. and Collat. Sci., *ibid.*; On the Universal Dict. of Weights and Measures by J. H. Alexander, *ibid.*; On the Analytic Investigations concerning the Credibility of the Scripture, by J. H. McCulloh, *ibid.*, April, 1855, pp. 525–41; Geological and Mineralogical Reports of Mecklenberg Gold and Copper Mines, N. C. (map), Balt., Kelly & Piet, 1860, pp. 16; besides innumerable other critiques and literary reviews of books, &c.

Dr. A. S. Piggot, besides being a thorough scientist in his own specialty of chemistry, seemed equally at home in any and every part of the field of literature. His criticisms show a discriminating judgment and a mind highly cultured by extensive reading, and his comments are often more pleasing and instructive than the ideas of the author whose work he is analyzing. I learn that his amiability was equal to his talents, and I have been told of more than one standard work in general and medical literature which contains large and valuable, though unacknowledged, contributions from his brilliant pen.

POLE, ARMINIUS CLEVELAND, b. Md. 1852; M. D., Univ. Md., 1876; M. M. and Ch. Fac. Md.; M. Clin. Soc.

Case of Empyema, Md. M. J., 223, 1879; Case of Poisoning from Oil Wormseed, *ibid.*, vii. 107, 1880.

POWELL, ALFRED H.—Resuscitation by M. Hall's Method, Balt. Med. Bull., Feb. 15, 1869.

POWELL, JUNIUS L., b. Va.; M. D. Univ. Md., 1867.

Clinical Report of the Univ. Hosp. Balt. Md., Rd. Med. J., Oct., 1867; Antiseptic Surgery and Penetrating Wounds of the Knee-joint, Md. M. J., ii. 363, 1878.

POWER, WM., b. Balt., 1813; A. B. Yale, 1832; M. D. Univ. Md., 1835; Res. Student Balt. Almshouse, 1834, and its Phys., 1845–7; Prof. Theory and Prac. Med. Univ. Md., 1846–52; M. Amer. Med. Ass., 1855; M. Med. and Ch. Fac. Md.; died 1852.

* On Delirium Tremens, Univ. Md., 1835; On Mucous Papules, M. M. and S. J., 25, 1839; Femoral Aneurism—Lig. Ext. Iliac, death five days after, Am. J. Med. Sci., n. s. iv. 511, 1852; Introductory Lecture to course of Theory and Practice of Med. at Univ. Md., Balt., 1846, pp. 23; Lecture on Venereal Disease delivered at Univ. Md., Balt. J. Med., 12–26, 1851; Contributions to Patholog., Md. M. and Surg. J., 306–318, 1840.

"Tu non *morbis* cedebas, sed contra audentior ibas."

POTTER, NATHANIEL (great-grandson of Dr. Nat. Potter of Rhode Island; nephew of Dr. Gilbert Potter of same place, and son of Dr. Zabdiel Potter of Md.), b. Caroline Co., Md., 1770; M. D.

Univ. Pa., 1796; a pupil of Dr. Rush six years; Prof. Theory and Practice Med. in Md. Univ. Md., 1807–1843; V.-Pres. M. and Ch. Soc. Balt., 1832; M. M. and Chir. Fac. Md., and its Sec., 1804; and its Del. to Convent. to review Nat. Pharm., 1818; Ed. Balt. Med. and Philosoph. Lyceum, Jan., 1811 to No. 4, Oct., Nov. and Dec.; co-ed. Md. Med. and Surg. J., 1840–3; died Jan., 1843, æt. 74 (see obit. in Md. Med. and Surg. J., March, 1843).

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PRATT, STEPHEN H., b. Md.; M. D. Univ. Md., 1849; Phys. Balt. Gen. Disp., 1851.

Case of Delirium Tremens treated by Chloroform, Amer. J. Med. Sci., Jan. 1852.

PRICE, ED. B., b. Balt., 1822; M. D. Univ. Md., 1849; Surg. U. S. Vols., 1846; Asst. Surg. U. S. A., April 9, 1847; Disbanded, July 26, 1848 (Mex. War, in the official reports of which he is honorably mentioned for his efficiency); practiced in New Orleans till 1880, when he returned to Balt.; Del. of Balt. Med. Ass. to Amer. Med. Ass., 1881.

On Communicable Diseases (read before Balt. Med. Ass. Feb. 28, 1881); Bloodletting in the Treatment of Inflammation (read before Balt. Med. Ass. May 22, 1882).

QUINAN, JOHN R., b. Pa., 1822; M. D. Jeff. Md. Coll. Phila., 1844; M. M. and Ch. Fac. Md.; Balt. Med. Ass.; Clin. Soc. Balt.; Microscop. Soc. Balt.

Non-identity of Croup and Diphtheria (read before Balt. Med. Ass.), Md. Med. J. Balt., Aug., viii. 211–239, 1878; The Uræmic Theory (read before Clin. Soc.), *ibid.*, vii. 193–198, 1880; A Historical Study of the Invention and Publication of the English Midwifery Forceps, Md. Med. J., viii. 292–296, 1881; The Introduction of Inoculation and Vaccination into Maryland historically considered (read before Balt. Med. Soc., May 14), Md. Med. Jour., June 23 and 24, 1883; Illustrations of Medicine in Maryland in "ye olden time"; Inquests and Autopsies, *ibid.*, May 26, 1883; Juries of Matrons, *ibid.*

REESE, DAVID MEREDITH, b. 1798; A. M. (?); M. D. Univ. Md. 1819; Prof. Theory and Pract. of Med. and Princ. of Surg. in Castleton Md. Coll. Vt., 1842; Prof. Inst. of Med. and Med. Jurisp. Wash. Med. Univ. Balt., 1842–3; Hon. M. Med. and Ch. Fac. Md.; M. Med. Soc. Md.; Prof. Theory and Pract. Med. Albany Med. Coll. N. Y., 1839–40; Ed. Amer. Med. Gaz. and Jour. Health, 1856; Res. Phys. Bellevue Hosp. N. Y., 1850; died 1861, æt. 60.

* De Mania Religiosa, Md. Univ., 1819; Observations on the Epidemic of Yellow Fever of 1819 as it prevailed in a part of the City of Baltimore, comprising an accurate history of its origin, progress and effects as far as they can be ascertained, to which is affixed by way of appendix some remarks on the medical treatment of the disease as found successful in the hands of the most distinguished members of the profession, Balt., Toy, 1819, 16mo, pp. 114; Report on Yellow Fever to the City Authorities of Balt. in Doc. on that dis., 1820, pp. 165-9; Plain and Practical Treatise on Epidemic Cholera as it prevailed in New York, 1832; also an essay on the Medicinal Use of Ardent Spirits, New York, 1833, 8vo, pp. 110; Humbugs of New York, being a remonstrance against popular delusions, whether in science, philosophy or religion, N. Y., 1838, 8vo, pp. 267; Phrenology known by its Fruits, being a brief review of Dr. Brigham's late work, "Observations on the Influence upon Health and Physical Welfare of Mankind," N. Y., Howe and Bates, 1836, 16mo, pp. 195;

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REMSEN, IRA, b. —; M. D. Coll. Phys. and Surg. N. Y., 1867; Ph. D. Univ. Göttingen, 1870; Prof. Chem. Williams Coll., 1873–6; ex-Asst. Chem. Univ. Tübingen; Prof. Chem. Johns Hopkins Univ., Balt., 1876–80—.

Address on Chemistry in Relation to Medicine, delivered before M. and Ch. Fac. Md., Trans. of same, April, 1878; Principles of Theoretic Chemistry, with special reference to the Constitution of Chemical Compounds, Phila., H. E. Lea, 1877; Ed. of Amer. Chem. Jour. since 1879.

REULING, GEO., b. Germ., 1839; M. D. Univ. Giessen; Asst. Surg. Hosp. Wiesbaden, 1866–7; M. Giessen Phys. Soc.; M. Heidelberg Ophthal. Soc.; M. Paris-German M. Soc.; ex-M. M. and Ch. Fac. Md.; Prof. Eye and Ear Dis. Wash. Med. Univ., Balt., 1869–70; Surg. Eye and Ear Infirm. Balt., &c., 1868–80—.

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REVERE, JOHN, b. Mass., 1787; A. M. Harvard, 1807; M. D. Edin., 1811; Prof. Prin. and Pract. of Med. Jeff. Coll. Phila., 1840; Prof. (?) Med. Univ. N. Y., 1840; L. M., 1817; V. P. Med. Soc. Md., 1826; Co-ed. Md. Med. Rec., 1820; died 1847.

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RICORD, PHILIP (son of a French emigrant of 1790), b. Balt., Dec. 10, 1800; M. D. Paris Univ., 1826; ex-Cons. Phys. Nap. III, 1869; Surg. Venereal Hosp. of Paris; Clin. Prof. Special Pathol., &c.; began study of medicine at Med. Univ. Pa., 1820; his father was a physician of Marseilles; Phil. R. was a pupil of Lisfranc and Dupuytren; vid. mem. in Le Figaro, June 20, 1881.

A Practical Treatise on Venereal Diseases, &c., translated by A. Sidney Doane, M. D., Phila., Lea & Blanchard, 1849, 8vo, pp. 336.

ROBERTS, GEO. C. M., b. Md., 1806; M. D. Univ. Md., 1826; Pres. M. & Ch. Fac. Md., 1859–70; co-ed. Md. Med. and Surg. J., 1839–40; Prof. Obstet. and Diseases W. and Ch. Wash. Med. Univ. Balt., 1850–1; Prof. Obstet. Newton Univ., 1870; M. Amer. Med. Ass., 1857; L. M., 1825; died 1870.

Case of Triple Mammae, Balt. M. and S. J., ii. 497, 1834; Twins with Presentation of the Placenta, *ibid.*, 197, 1834; Cases of Separation of Ossa Pubis, *ibid.*, April, 89, 1840; * De Apoplexia, Med. Univ., 1826.

ROBINSON, A. C., b. Balt., 1810; A. M. Yale 1831; M. D. Univ. Md., 1832; Phys. Balt. Alms-House, 1839–40; Sch. Com. 1855; Lect. Mat. Med. Univ. Md., 1841–2; died 1871.

Remarks on the death of Dr. Chas. Frick, in Proceedings of Fac. at special meeting, March 29, 1860, pp. 32; Report on Cases of Delirium Tremens in Balt. Alms-House Hospital, with observations, &c., Md. M. and S. J., Oct., 443–472, 1840; Report of Lunatic Department of Balt. Alms-House Hosp., *ibid.*, Jan., ii. 32, 1841; Lecture on Anatomy at Univ. Md.—Case of Congenital Deformity, Balt. M. and S. J., ii. 162, 1841; An appeal on behalf of the Insane Poor of Maryland, Amer. Med. Intell., 301, 1841.

ROBINSON, GEO. L. (son of Dr. A. C. Robinson), b. Balt., 1844; M. D. Med. Univ. Md., 1865; Prof. Clin. Surg. Coll. Phys. and Surg. Balt., 1873; died 1873.

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ROGERS, P. K., b. Balt.; M. D. Univ. Pa., 1802; Phys. Hibernian Soc., 1816; Prof. Nat. Philos. and Chem. William and Mary Coll. Va. P. K. R. was father to Prof. M. R., Prof. Chem. Wash. Univ.

Nitrate Argenti in Epilepsy, Phila. M. and Phys. J., iii. 12, 1808; Preparation of Mercurial Ointment, Amer. Med. Rec. ii. 351, 1819; * Investigation of the Properties of the Liriodendron Tulipifera or Poplar Tree, Phila., 1802, 8vo, pp. 67; Papers in defence of Inoculation in preference to Vaccination, Amer. and Com. D. Ad., Jan. 12,

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ROHÉ, GEO. H., b. Balt., 1851; M. D. Univ. Md., 1873; Asst. Phys. for Skin Dis. Bost. Disp., 1876; M. M. and Ch. Fac. Md.; M. Balt. M. and Surg. Soc.; Clin. Lect. on Skin Dis., Coll. Phys. and Surg., Balt., 1876-8, and Prof. Clin. Dermatology and Hygiene in same, 1878-80; M. Balt. Clin. Soc.; Corr. M. N. Orleans Acad. Sci.; M. N. Orleans Med. and Surg. Ass.; Ed. The Medical Chronicle, Balt., since Aug. 1882 (a monthly).

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RUSK, G. GRANVILLE, b. Balt., 1846; ed. Balt. City Coll.; M. D. Univ. Md., 1867; M. M. and Ch. Fac. Md. and its Del. to N. Y. Med. Ass., 1879.

Hip Joint Operation, M. and S. Rep. Phila., viii. Nov. 6, 1880 (first successful case in private practice in Balt.)

SCARFF, J. H., b. Md., 1851; ed. Pa. Normal School; M. D. Wash. Med. Univ. Balt., 1876.

Four Cases of Obstinate Vomiting treated by Hydrate Chloral, Va. Med. Monthly, vi. 374, 1879; Tincture Perchloride of Iron in Post-partum Hemorrhage, Med. Chron. No. 2, 1882, p. 35.

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SCOTT, GUSTAVUS, (?); Report on the Yellow Fever to City Authorities of Balt., Md. J. and Balt. Ad., Aug. 29, 1794.

SEXTON, RD. (?); On Climate and Vegetation of N. lat. 40°, Amer. J. M. Sci., iv. 45, 1829; On Malignant Cholera, Balt. M. and S. J., 314, 1835.

SHAW, JOHN, b. Annapolis, Md., 1778; A. B. St. John's Coll., 1796; Univ. Pa., 1798; Surg. U. S. N., 1799; Phys. Balt. Gen. Disp., 1807–8; Prof. Chem. Univ. Md., 1807–9; died Jan. 10, 1809, æt. 30.

Poems, to which is prefixed a Biographical Sketch of the Author, pub. by Ed. Earle, Phila., and Ed. J. Coale, Balt., 1810, 16mo, pp. 252. The writer of this biography was John E. Hall, a brother of Judge Hall and of Dr. Thos. M. Hall.

SHERTZER, ABRAM TREGO, b. Md.; M. D. Univ. Md. 1869; Trials and Triumphs, a novel, Balt., Sherwood & Co., 1875, 12mo, pp. 249.

SMITH, ALAN P., b. Md.; M. D. Univ. Md., 1861; M. M. and Ch. Fac. Md.; Prof. Op. Surg. Med. Univ. Md., 1869 and 1872–4; M. Md. Acad. Sci., 1876.

Remarks on Amputation of the Foot, with cases illustrative of an operation not generally performed, Md. and Va. M. J., xv. 47, 1860 (while a student); Report on 52 Successful Cases of Lithotomy, Trans. M. and Ch. Fac. Md., 1878; Stone in the Female Bladder, Balt. M. J., 1870; also of a Double Penis.

SMITH, GIDEON B., b. Md.; M. D. Univ. Md., 1840; Edits Jour. of Amer. Silk Soc., 1839–40; M. Med. Acad. Sci.

On the 17 and 13-Year Locusts in First Ann. Rep. of Noxious, Benef. and other Insects of State of Mo., Jeff. Co., Mo., 1869 (by Chas. V. Riley, State Entomol.); A Treatise on the Culture of Silk, detailing the method of Raising the Mulberry, Managing the Silk-worms and Reeling the Silk, Balt., Toy, 1830, pp. 29, also in Amer. Farmer, 8, 25, 1826; Ed. Vac. Inquirer, 1822.

"Ad illam pestem, comprimendam extinguendam, funditus delendam, *illum nalum fuisse* videtur."—*Cic.*

SMITH, JAMES, b. at Elkton, Cecil Co., Md., 1771; A. M. Dickinson Coll., Carlisle, Pa., 1792 (?); M. D. Med. Univ. Pa., 1794 ? Physician and Founder of Balt. Gen. Disp., 1801, '2, '3, '4, '6, '7; Res. Phys. Balt. City and County Alms House, 1800-1; Began Vaccination in Balt., May 1, 1801; Estab. Vaccine Institute in Balt., March 25, 1802; Secured a State Vac. Law in Md., 1809; State Vac. Agent, 1809-32, and U. S. Vac. Agent, 1813-22; Editor Vaccine Inquirer, 1822; M. Med. and Ch. Fac. Md. and its Treas., 1811-17; died at Pikesville, Balt. Co., Md., June 12, 1841, æt. 69.

Observations on the Cow-pox, Balt. Telegraph, Dec. 5, 1801; Letter to Mr. Price of Va. on Spurious Vaccination, Vac. Inq., No. 1, 1822; Address to Members of Legislature of Md., Balt., 1818, pp. 35; Report to City Authorities on Yellow Fever in Balt., in Doc. of same, 1820; History of the Introduction of Vaccination into Maryland, Vac. Inq., No. 1, p. 47, 1822; Address to the Hon. the Speaker of the House of Rep., Wash., in explanation of the mistake of sending small-pox instead of cow-pox matter to a physician in N. Carolina, Vac. Inq., Feb. 4, 1822; Small-pox: Importation and Introduction of the Small-pox into the City of Baltimore from Liverpool (from Fed. Gaz., Oct. 2, 1821), Vac. Inq., No. 2, p. 57-62; Letter to Ed. Fed. Gaz. in reply to Dr. H. G. Jameson, on same topic, *ibid.*, pp. 66-74; Letter to Ed. Morning Chronicle on same topic, dated Oct. 24, 1821, *ibid.*, pp. 74-6; Letter to Mayor of Balt. on same topic, *ibid.*, p. 76; Report as Chairman of a Committee on the Epidemic of Small-pox and the measures to extinguish it, *ibid.*, pp. 77-80; Letter to Robert H. Archer, dated Jan. 13, 1822, on Certain Cases of Secondary Small-pox, *ibid.*, pp. 82-4; Letter in reply to Dr. N. Potter on Vac., Feb. 11, 1822, *ibid.*, pp. 88-92; Letter to Dr. John F. Ward of N. Carolina, Jan. 10, 1822, *ibid.*, No. 3, pp. 115-17; Letter addressed to citizens of the United States in regard to the N. Car. Accident, *ibid.*, pp. 123-131, and in Balt. Amer.; Circular addressed to Dr. J. F. Ward from Nat. Vac. Inst., Balt., Nov. 1, 1821, containing rules, &c., of the institution, *ibid.*, pp. 132-7; Letter to Hon. John Seargent, M. C., dated Balt., Mar. 20, 1822, on the action of Congress in regard to the Vac. Act of 1813, *ibid.*, No. iv, pp. 151-152; Letter to Hon. B. Sanders, dated Balt., March 26, 1822, *ibid.*, 153; Letter to Hon. John Seargent, dated

March 26, 1822, *ibid.*, pp. 154-160; same to same, *ibid.*, p. 163; Letter to Hon. Thos. H. Hall, April, 1822, *ibid.*, p. 163; Letter to Com. on Vac. House Rep., *ibid.*, 166; Letter to Hon. John Seargent, April 8, 1822, *ibid.* 168-70; Communication addressed to Eds. Nat. Intelligencer, *ibid.*, 170-72; Letter to Hon. M. Lloyd, Sen. U. S., May 1, 1822, *ibid.*, 176-185; Letter to Public on Vaccination, Fed. Gaz., June 6, 1822; An Appeal to Citizens of Baltimore in his own Vindication, 12mo, pp. 78, 1828; Letters signed "Humanitas," containing strictures on the Board of Health, with suggestions for its improvement, Fed. Gaz. and B. D. Ad., Nov. 12, 13, 18, 22, Dec. 5, 1800; Natural Small-pox, Fed. Gaz., July 16, 1816; An Account of the late Appearance of the Natural Small-pox in the City and the Successful Attempt to Check its Progress, Balt. Amer., Sept. 3, 1810; On the Benne Plant in Dysentery, Amer. and Com. D. Ad., July 23, 1823, also in Amer. Farmer, vol. iii. 331; On Millet-seed, *ibid.*, iii. 165, 1822; Account of exposing his household to the test of Variola, Jan. 17, 1819, Fed. Gaz., Dec. 18, 1821.

To whom belongs the honor of establishing vaccination in America? Baltimore and Boston are formidable rivals for the claim. July 8, 1800, Waterhouse vaccinated his family. In summer of 1800, Ring, of London, sent Dr. John Crawford, of Baltimore, vaccine virus, which was successfully employed (see Ring on Cow-pox, 1801, p. 496). Both these physicians used it contemporaneously, one in Boston (or Cambridge, rather), the other in Baltimore. But with these efforts their supply gave out. In the spring of 1801 Waterhouse got his second supply; in the spring of 1801 James Smith got his first supply, which he used May 1, 1801, and from that time forward spent means and life in extending and establishing vaccination over the whole United States. Its use in Virginia by Jefferson, in Philadelphia by Coxe, in New York by Seaman, were all *subsequent* to its use in Baltimore.

SMITH, JOSEPH T., b. Md., 1850; Balt. City Coll., 1869; M. D. Univ. Md., 1872; M. M. and Ch. Fac., Md.; M. Balt. Med. Ass.; M. Clin. Soc. Balt.

* Circulation of the Blood, 1872; Allopathy and Homœopathy (read before Balt. Med. Ass.); Mineral Water in the Treatment of Disease; The Administration of Drugs to Children; The Causes of Disease, Md. M. J., vii. 47, 1880.

SMITH, MERVIN T., b. (?) (brother of N. R. Smith); was killed in a railroad disaster, 1853, at Norwalk, Ct.

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"He has left behind him the record of a great surgeon, a brave and true citizen, a magnanimous gentleman."—*Prof. S. C. Chew's Mem. of N. R. Smith.*

SMITH, NATHAN RHYNO, b. May 21, 1797, at Cornish, N. H.; A. M. Yale, 1817; M. D. Yale, 1823; Prof. Anat. and Surg Univ. Vt., 1825; Prof. Anat. Jeff. Med. Coll. Phila., 1825–7; Prof. Anat. Med. Dep. Md. Univ., 1827–29; Prof. Surg. in same, 1829–38; Prof. Theory and Prac. Med. in Med. Dep. Transylvania Univ. Ky., 1838–41; Re-elected to Chair of Surg. Md. Med. Univ., 1841–69; Prof. Surg. Skel. and Clin. Surg., 1869–70; Emeritus Prof. Surg., 1870–7; LL. D. Princeton, 1852; Hon. M. Coll. Phys. and Surg. Phila., 1842; M. Med. and Ch. Fac. Md., and its Pres., 1870–2; died July 3, 1877 (see obit. Trans. M. and Ch. Fac. Md., April, 1881; also Trans. Am. M. Ass. xxix, 765, 1878; also Md. M. J., i. 174, 179, and Address of Prof. S. C. Chew, *ibid.*, April, 1878).

* Pathological Relations of the Blood, Yale, 1823; Case in Proof of Efficacy of Cautery in Deep Sinuses, Phil. J. M. and Phys. Sci., 1823; A Physiological Essay on Digestion, N. Y., 1825; Address to Grad. Med. Univ. Md., April 7, Balt., Edes, pp. 24, 1828; Treatise on the Ear, from the French of Saissy, with additions by translator, on Diseases of External Ear, Balt., 1829, 8vo; Hernia radically cured by an operation in which it was necessary to extirpate the hernial sack and the testis, Balt. Monthly J. Med., vol. i. No. 1, 3–7, 1830; Description of an Instrument for Seizing Wounded Arteries in the Application of the Ligature, *ibid.*, 23, 1830; Hints on the Practicability of Extirpating the Parotid Gland, *ibid.*, No. 2, 41, 1830; Balt. Infirmary Reports (Lithotomy), *ibid.*, No. 3, 113–118, 1830; Hints on Extirpation of Encysted Tumors when Adherent to the Skin, *ibid.*, No. 4, 148, 1830; Balt. Infirmary Reports (Lithotomy case), *ibid.*, No. 4, 152, 1830; Experimental Inquiry with cases of Spontaneous Cessation of Hemorrhage in Lacerated Arteries, *ibid.*, No. 5, 192, 1830; Description of a Method of Treating Fractures of the Thigh and Leg (woodcut), No. 8, 305–318, and No. 9, 353–357, *ibid.*, 1830 (first publication of his posterior splint); Eulogy on late Dr. John D. Wells, *ibid.*, No. 10, 1830; Remarks on Fracture of Cranium, in

which the Dura Mater is lacerated, and on the Pathology of Hernia Cerebri, *ibid.*, No. 10, 433, 1830; Memoirs, Medical and Surgical, of Dr. Nathan Smith, with additions by the author, 1831, 8vo, (in this he again figures and describes the posterior splint with a suspensory cord); The Surgical Anatomy of the Arteries (col'd plates), quarto, pp. 45, 1830; 2d ed., 1835, pp. 133; On Secondary Hemorrhage, Balt. M. and S. J. and Rev., i. 3, 1833; On Hemorrhoidal Tumors, *ibid.*, 13, 1833; Pathology and Treatment of Irritation, Constitutional and Local, *ibid.*, 89–146, 1833; Case of Extirpation of Parotid Gland, *ibid.*, 309, 1833; Observations on Fracture of the Thigh and Leg, with a description of an apparatus applicable to such injuries (with woodcut), *ibid.*, 1–13, vol. i. 1833 (posterior splint, modification of Amesbury's, with suspensory cord); Lithotomy, with description of gorget and operating table (woodcut), *ibid.*, vol. ii. 13, 1834; Case of Ligation of Femoral Artery for Popliteal Aneurism, *ibid.*, 57–61, 1834; Tumors of the Neck, Am. J. M. Sci., xiv. 526, 1834; Observations on Staphyloraphy or Palate Suture, N. Amer. Archiv. M. and S. Sci., vol. i. 1835; Report of Surgical Cases, with remarks (Morbid State of Spermatic Cord simulating Hernia, Excision of Astragalus, Extirpation of Tonsils), *ibid.*, Nov., No. 2, 81, 1835; Surgical Cases (Lithiasis, Lithotomy, Accidents of the Spring Lancet, Stricture of Urethra), *ibid.*, No. 2, 174, 1835; Cases in Surgery (Lithotomy, Ligature of the Brachial Artery, *ibid.*, Jan., 233, 1835; Cases in Surgery (Amputation of Leg, Wound of Liver, Strychnia in Paralysis, Inverted Toe-nail), *ibid.*, March 377, 1835; Hemorrhoidal Tumors, *ibid.*, April, 10–22, 1835; Extirpation of Tumors of Neck, *ibid.*, 75, 1835; Femoro-popliteal Aneurism, Extirpation of Testes, *ibid.*, 78, iv. 1835; Pathology and Treatment of Irritation, Local, Sympathetic and Constitutional, *ibid.*, 89–104, 145–151, June, 1835; Extirpation of Thyroid Gland, *ibid.*, 309, 1835; Case of Fungus Haematodes, *ibid.*, 57, 1835; Lithotripsy Cases, Am. J. M. Sci., xxi. 25, 1837; Successful Extirpation of Parotid Gland, *ibid.*, Nov., 1838, and in Am. Med. Intell., Nov., 59, 1838; Surgical Clinic Cases, Am. J. Med. Sci., xxii. 59, 1838; Ligation of Carotid, Case, Md. Med. and Surg. J., July, 1839; Treatment of Vascular Naevi, Am. J. M. Sci., n. s. vi. 260, 1843; Clinical Lecture on Lithotomy (with cut of gorget), Md. and Va. M. J., xiv. 245–8, 1860; A New Instrument for Treatment of Fractures of the Lower Extremities, *ibid.*, xiv. Jan., 1–5, and March, 177–181, 1860, with woodcut, (this is the first publication of his *anterior* splint with suspension); On

Over-distention of the Bladder, *ibid.*, xv. 177–182, 1860; On Dislocation of the Shoulder Joint, Am. J. M. Sci., July 20, 1861; On Hydrocele, Md. and Va. M. J., xvi. 1, 1861; Surgical Cases at Clinic of Univ. Md., Phila. M. and S. Rep., 24–469, 1863; Surgical Clinic (Hydrocele, Fracture, Syphilis, Burns, Varicocele, Psoriasis), *ibid.*, 3–353, 1864; do., *ibid.*, 332–393, 1865; Surgical Cases (Injury of Foot, Amputation, Gunshot Wounds, Abscess, Fractures and Dislocations, Scrofulous Ophthal., Syphilitic Iritis, Ulcers, Re-amputation), *ibid.*, 9–390, 1866; (with Christ. Johnstone), Urethral Stricture operated on with Maissoneuve's Instrument, Rich. Med. J., Sept., 437, 1867; A New Metallic Snare for Ligature of Arteries, N. Y. Med. Gaz., Nov., 1867; On Fracture of Lower Extremity and Use of Suspensory Apparatus, Balt., 1867, 8vo, pp. 70; Address on the late Dr. John H. O'Donovan, delivered before M. and Ch. Fac. Md., 1870, Balt., 8vo, pp. 16; Chloroform Pro and Con, Balt. M. J. and Bull., June 321, 1870; On Irritation, *ibid.*, Nov., 641, 1870; Abscess within the Cranium, *ibid.*, Dec., 715, 1870, also Am. J. M. Sci., n. s. April, 595, 1871; Semi-annual Address before M. and Ch. Fac. Md., 1872; On the Toxical Effects of Hydrate Chloral, Bost. M. and S. J. Aug., 1872; Also Am. J. M. Sci., Oct., 1871; Hydrocele of the Seminal Vesiculae, Am. J. M. Sci., n. s. Jan., 285, 1873; Amputation by Ligature and Elastic Cord (woodcut), *ibid.*, Jan., 143, 1875; Introd. Lecture to Course Theory and Pract. at Transylvania Univ. Ky., 1838; Address before M. and Ch. Fac. Md. on the Fashions controlling Medical Views and Practice, Trans. M. and Ch. Fac. Md. at Cumberland, Sept., 1871; Report of the Section on Surg., Trans. Amer. Med. Ass., 2, 1849; Legends of the South, by Somebody who desires to be considered Nobody. Balt., W. K. Boyle, 1869, 12mo, pp. 70 (reviewed and highly praised by Bledsoe in South. Rev., vii. 1870, 191). Dr. N. R. Smith adopted the principle of suspension in treating fractures of the leg, 1827 (see Reese in Sam. Cooper's Surg. Dict., Appendix, p. 78).

SMYTH, JAMES, (grandson of Thos. of Engl., who settled in Kent Co., Md., before 1693, and son of Thos. Smyth, distinguished in the Revolution as a member of Md. Council of Safety and mem. State Constitutional Conv. of 1776), was born in Chestertown, Kent Co., Md., 1773; ed. in London and a pupil of Drs. John and Wm. Hunter; leased the Md. Hosp., cor. Broadway and Monument St., 1808, with Dr. Colin Mackenzie, and continued in joint charge of

the institution till his death, 1819. During this period he purchased at considerable cost ($20,000) a series of wax figures illustrative of physiological anatomy, and presented them to the hospital. He was considered an eminent surgeon and physician.

Dislocation of Humerus reduced after nearly six months' standing, Dorsey Surg., vol. i. 226, 1805. This was the case of a sailor who had suffered the accident while on his voyage to Liverpool, at which place several surgeons had made repeated and unsuccessful efforts at reduction. Drs. S. and Mackenzie bled him *ad deliquium* before attempting its reduction, after which they experienced no difficulty. The head of the humerus was under the pectoralis.

SNYDER, J. C., b. Md.; M. D. Univ. Md., 1817.

Case of Spontaneous Evolution of Fœtus, Am. J. M. Sci., xi. 263, 1831.

STEINER, LEWIS H., b. Fred. City, Md., 1827; Acad. Fred.; A. B., 1846, and A. M. Marshall Coll. Pa., 1849; *ad eundum* A. M., 1854, St. James Coll., and 1869, Yale Coll.; M. D. Univ. Pa., 1849; associated with Dr. J. R. W. Dunbar in conducting Balt. Med. Inst. for 3 years, 1852–5; Prof. Chem. Md. Coll. Pharm., 1856; Swann Lect. on Applied Chem. Md. Inst., 1855; Prof. Chem. and Nat. Hist. Columbian Coll. Wash., 1853; Prof. Chem. and Pharm. Nat. Med. Coll. Wash., 1853; Lect. on Chem. and Physics, Coll. St. James, 1854; Fel. Med. and Ch. Fac. Md., 1853, Mem., 1853, and Fel. Amer. Ass. for Adv. of Sci., 1874; M. Amer. Med. Ass., 1852; Corr. M. Acad. Nat. Sci. Phila., 1855; Corr. M. Md. Acad. Sci., 1869, Mem. 1872, and V.-Pres., 1876, Amer. Pub. Health Ass.; M. Internat. Med. Cong. Phila., 1876; Fel. 1876, V.-Pres., 1876–7, and Pres., 1877, Am. Acad. Med.; Hon. M. N. Haven Colony Hist. Soc.; M. Md. Coll. Pharm.; M. Harrisburg Patholog. Soc.; Inspector U. S. San. Com., 1861–5; Chief of San. Com. in Army Potomac, and in recognition of this service, elected N. York Commandery, Companion 3d Class, Mil. Order of Loy. Leg. U. S.; Pres. Sch. Bd. Fred. Co., 1865–8; State Senator Md., 1871–5, 1875–9–83; Asst. Ed. Amer. Med. Monthly, N. Y., 1861; M. Md. Hist. Soc., April 7, 1853–62, and its Librarian many years.

*Physiological Effects of Sulphuric Æther, Med. Univ. Pa., 1849; Physical Science, its Past, Present and Future, an Address before Goethean Lit. Soc. Marshall Coll., Aug. 28, 1851, 8vo, pp. 24; Para-

celsus and his Influence on Chemistry and Medicine, Chambersburg, 1853, 8vo, pp. 18; The Relation which Chemistry holds to Physiology, Lecture before Nat. Med. Coll. Wash., Chambersburg, 1853, 8vo, pp. 21; The Chemistry of Fire (repr. from Mercersburg Review), Chambersburg, 1855; Report on Progress of Chem., Trans. M. and Ch. Fac. Md., June, 1855, and repr. Balt., 1855, 8vo, pp. 27; (with Dan Breed) Wills' Chemical Analysis, Bost., 1855, 8vo, pp. 298; Henry Cavendish and the Discovery of the Chemical Constitution of Water, delivered at Nat. Med. Coll. Wash., 1855, N. Y., 1855, 8vo, pp. 24, and also repr. from Am. Med. Monthly, 1855; Report on Strychnia, including the Chemistry of the subject and an account of the noted case of Dr. Gardiner of Washington, who killed himself with this drug, Trans. Amer. Med. Ass., 9–753, and repr., Phila., 1856, 8vo, pp. 19; The Medical Profession and Modern Chemistry, an oration delivered before M. and Ch. Fac. Md., June, 1856, Trans. of same, 17–42, 1856, and repr. Balt., 1856, pp. 28; Men of Science in the Middle Ages, South. Quarterly Review, Aug., 1856, 8vo, pp. 225; The Utility of Colleges of Pharmacy, Nov., 1856, Balt., 1857, 8vo, pp. 23; Report on Recent Contributions to Chemistry (read before Patholog. Soc. Balt., June, 1857), Balt., 1857, 8vo, pp. 44, and in Va. Med. Monthly, Sept., 198, and Oct., 265, 1857; New Test for the Purity of Chloroform, J. Md. Coll. Pharm., Dec., 54, 1858; On Syrup Iodide Iron, *ibid.*, 56, 1858; The Mission of Science, an Address at the Dedication of Goethean Hall, Lancaster, Pa., July, 1857, Chambersburg, 1857, 8vo, pp. 55; Science for Domestic Purposes, Mercersburg Review, 1858, Chambersburg, 1858, 8vo, pp. 20; The Calendar, Civil and Ecclesiastical, *ibid.*, Chambersburg, 1858, 8vo, pp. 41; The Human Body and Disease, *ibid.*, Chambersburg, 1858, 8vo, pp. 32; Quacks and their Success, on oration at Anniv. Med. and Surg. Soc. Balt., Jan. 17, 1859, Balt., 1859, 8vo, pp. 22; Valedictory Address Md. Coll. Pharm., March, 1859, Balt., 1859, 8vo, pp. 21; Christian Union and the Liturgical Tendencies of the Times, Mercersburg Review, 1859, Chambersburg, 1859, 8vo, pp. 32; Eulogy on Dr. Chas. Frick at meeting of Med. Prof. of Balt., 1860, Balt., 1860, and in Md. Med. J., March, 419, 1860; Scientific Discovery in 1859, Mercersburg Review, 1860, and repr., 8vo, pp. 19; Disinfectants, Trans. M. and Ch. Fac. Md., 1860, and in J. Md. Coll. Pharm., i. Sept., 289, 1860, and repr. Balt., 1860, 8vo, pp. 121; The English Translation of the Heidelberg Catechism of 1601, with Historical Preface, Chambersburg, 1860, 8vo, pp. 30; The Marvellous in Modern Times, Mercersburg Rev., Chambersburg,

1860, 8vo, pp. 40; Animal Magnetism and Hypnotism, *ibid.*, Chambersburg, 1861, 8vo, pp. 16; Dislocation of Sternal End of the 3d and 4th Ribs, Md. and Va. M. J., May, 373, 1861; The Divining Rod, Mercersburg Rev., Chambersburg, 1861, 8vo, pp. 37; Table Movings and Spirit Rappings, *ibid.*, Chambersburg, 1861, pp. 27; Valedictory Address Md. Coll. Pharm., June, 1861, p. 64; Catechismus Heidelbergensis, edidit Ludovicus H. Steiner, Art. Mag., Baltimoriæ, Typis Joannis D. Toy, 1862, 8vo, pp. 48; Report as Chief Inspector U. S. San. Com. of its Operations during the Maryland Campaign of 1862, N. Y., 1862, 8vo, pp. 43; Account of the Field Relief of the U. S. San. Com. in the Army of the Potomac, N. Y., 1863, 8vo, pp. 12; Abraham Lincoln: the Lessons taught by his Life and the Obligations imposed by his Death, Phila., 1865, 8vo, pp. 15; A Sketch of the History, Plan of Organization and Operation of the U. S. San. Com., Md. Hist. Soc., Feb., 1866, Phila., 1866, 8vo, pp. 13; Our Duty to Acquit ourselves like Men in the Battle of Life, an Address before Md. Coll. Pharm. Balt., 1872, 8vo, pp. 15; The Model Physician, Trans. M. and Ch. Fac. Md., April, 1874, and repr. Balt., 1874, 8vo, pp. 18; Some Lessons learned from the First Century of our National Existence, 1875 (delivered before Lit. Soc. of Franklin and Marshall Coll., Lancaster, Pa.), Phila., 1875, 8vo, pp. 28; The Louisiana Legislature and State Rights, speech before Senate, Md., Annap., 1874, 8vo, pp. 22; Remarks on the Death of Hon. Reverdy Johnson, in Senate of Md., Feb., 1876; Remarks on the Death of Hon. Chapman Billingsley in the Senate, Md., Feb. 1876; Am I My Brother's Keeper? Amer. Pub. Health Ass., Nov., 1875, Cambridge, 1876, 8vo, pp. 16; Health a Prerequisite to National Success in Peace or in War, Report of State Board of Health, Annapolis, 1878, 8vo, pp. 16; A Plea for the Study of Languages by the Medical Student, Mercersburg Review, Phila., 1879, 8vo, pp. 9; Some Changes required by the present Status of Medicine, an Address before Alumni of Med. Dep. Univ. Pa., March, 1879, Phila., 1879, 8vo, pp. 40; Eulogy on Hiram Winchester, delivered before the Alumnæ of First Pres. Fred. Fem. Sem., Sept. 9, 1879, Fred., 8vo, pp. 12; The Preliminary Education needed by the Medical Student, an Address, as President, before Amer. Acad. Med., N. Y., Sept. 16, 1879, N. Y., 8vo, pp. 16; An Address on the Objects of the Association and its Claims on the People for Support and Sympathy, Amer. Pub. Health Report, 1877–8, Bost., vol. iv. 169–172, 1880; Remarks on a Med. Professor's Recent Criticism of the American Academy of Medicine, Med. Gaz., Nov. 11, 1882, N. Y. Besides the

above, Dr. L. H. Steiner's fertile pen has enriched literature with many other productions.

STEUART, GEO. HOME, b. Perthshire, Scot., 1695; M. D. Edin., 1715; ar. in Amer., 1722; Settled at Annapolis; M. Md. Assembly, 1745; Judge Land Office; Judge Court Admiralty; Col. Horse; M. Gov. Council; Returned to Scot., 1775, where he died 1799, æt. 84.

STEUART, JAMES (youngest son of Dr. Geo. H. S.), b. Annapolis, Md., 1755; ed. in Scot., 1758; M. D. Edin., 1778; returned to practice in Annapolis; moved to Balt., 1780; Com. Health, Balt., 1805; Pres. Vac. Soc. of Balt., 1812 and 1822; Justice of the Peace, 1816; retired from practice, 1805; died 1845, æt. 90.

* De Spasmo, Edin., 1778, 8vo, pp. 44; Letter to a friend in Philadelphia on Yellow Fever in Baltimore and his mode of treatment of the disease, Fed. Gaz., Oct. 6, 1797.

STEUART, JAMES A. (eldest son of Rd. Sprigg S.), b. Balt., April 3, 1828; A. B. of St. Mary's Coll., 1847, and A. M., 1848; M. D. Univ. Md., 1850; Asst. Vis. Phys. to Md. Insane Asylum, 1855-61; Com. Health Balt., 1873-82; M. State Board of Health, 1882; M. Md. Acad. Sci., 1876; M. M. and Ch. Fac. Md.; Pres. and a Founder of Epidemiolog. Soc., 1873; Inspector of Immigrants to Port of Balt. (appointed by Nat. Bd. of Health).

Report on Sanitary Science, Trans. M. and Ch. Fac. Md., April, 1879, 139; Report on same, *ibid.*, 1880; Report of the Board of Health Balt., 1873, 8vo, pp. 93; same for 1874, 8vo, pp. 56; same for 1875, pp. 92; for 1876, pp. 107; for 1877, pp. 102; for 1878, pp. 79; for 1879, pp. 146; for 1880, pp. 128; for 1881, pp. 134.

Vitamque fortunam dementium miserias sublevando consumpsit.

STEUART, RICHARD SPRIGG, b. Balt., 1797; ed. at St. Mary's Coll., Balt.; Aide-de-camp at Battle N. Point, 1814; M. D. Univ. Md., 1822; M. Md. Acad. Sci., 1826; L. M., 1822; elected Prof. Prac. of Med. Md. Med. Univ., 1843; Pres. M. and Ch. Fac. Md., 1848-51; V.-Pres. Med. Ass., 1849; Superintendent and Pres. of Bd. Visitors of the Old Md. Hosp. for the Insane, Broadway and Monument St., and Founder, Sup. and Pres. Bd. Vis. of the New Insane Hosp. at Spring Grove, 1834-76; died July 14, 1876, æt. 78.

* On the Action of Arteries, Md. Med. Univ., 1822; Address before Alumni Ass. of Md. Med. Univ., 1876.

Dr. R. S. Steuart began the study of law with Gen. Winder, but abandoned it for medicine, and became a pupil of Dr. Wm. Donaldson, of whom he was subsequently a partner for seventeen years, and after Dr. D.'s death, succeeded to his practice. But his fame rests chiefly and deservedly upon his efforts in behalf of the insane, to the relief of whom he devoted his life and means. To his zeal and untiring devotion we are indebted for the noble Asylum which has been provided by the State of Maryland for this wretched class of beings, and although malign influences caused his temporary displacement from the control of his life-long work, he yet lived long enough to see the completion of his beneficent labor in the magnificent provision made for the objects of his solicitude and their occupancy of an Asylum which will prove an ever-during monument to his benevolence and humanity.

STEVENSON, COSMO GORDON, (son of Henry S. by 2d wife), b. Balt., 1785; M. D. Univ. Pa., 1803; M. M. and Ch. Fac. Md.; Surg. M. 27th Reg. State Mil., 1810; M. City Council, 1821; died 1825. Dr. C. G. S. was preceptor of Drs. Monkur and John Buckler.

*On Gonorrhœa, Med. Univ. Md., 1803; A Case of Tetanus treated by Turpentine and Free Incisions, Balt. M. and Phys. Recorder, i. 202–3, 1809; Advantages of Cold Water in the Treatment of Fever and Measles, *ibid.*, 93–100, 1809; On the Treatment of Measles, M. and Phys. Recorder, iii. 148, 1808. Dr. C. G. S. mar. Harriet, d. Col. Handy, Somerset Co., Md.; no issue.

STEVENSON, GEO. PITT, (grandson of Henry Stevenson), b. Balt., 1768 (?); M. D. Edin., 1879; Major 51st Reg. Md. Mil., and Aid to Gen. Stricker at battle of N. Point, 1814; Pres. Soc. Phys. Amer.; F. Lond. M. Lyceum; died of Yellow Fever, 1819. Dr. G. P. S. is highly complimented by Gen. Stricker in his official report of the battle of N. Point, for his gallantry, coolness and efficiency (see Stansbury's Memoirs).

*De Febre Puerperarum, Edin., 1789, 12mo, pp. 51, dedicated to his grandfather, Dr. Henry Stevenson, and to Dr. Alex. Stenhouse.

STEVENSON, JOHN, b. Londonderry, Ireland, 1718; ed. at Oxford; ar. in Balt., 1745; M. Med. State Const. Conv., 1775–6; died unmarried, March 23, 1785, æt. 67.

Dr. John S. was a wealthy and enterprising merchant. He ini-

tiated the commerce of Baltimore, by sending the first cargo of wheat that ever left her port. He was a large importer of European goods, and from his enterprise, acquired the title of the Romulus of Maryland. He had lived (at his death in 1785) 40 years in Baltimore, which places his arrival some years before that usually assigned him (see obit. Md. J. and Balt. Adv., March 25, 1785).

STEVENSON, HENRY, b. Londonderry, Ireland, 1721; ed. at Oxford; ar. in Balt., 1745; erects an imposing mansion on Parnassus Hill, on Little York Road, in rear of present (1880) jail, 1756, and in 1765 converts part of it into an inoculating hospital, which was kept open till 1776, and from 1786-1800; Surg. in Brit. Army, 1776-86, when he returned to Baltimore and continued in practice till he died, 1814, æt. 93.

Dr. H. Stevenson was, like his brother John, highly educated and of great vivacity and benevolence of character. His rank as a physician was equal to any of his day, and the efforts of his pen that have descended to us exhibit sound learning and strong sense.

Dr. H. S. married thrice: 1st wife, Miss —— Stokes of Harford Co., Md. Issue: 1, Dr. Geo. S., m. Miss Smith, d. Gen. and U. S. Sen. Sam. Smith of Pa., leaving a son, Dr. Geo. Pitt S., who d. 1819, æt. 50; Dr. Geo. S., d. 1791, æt. 26; his wid. m. Peter Carr, nephew of Pres. Jefferson, and had issue Hon. Dabney S. Carr. 2. Martha m. son of Rev. J. Henry, and had issue, Gen. Rob. Jenkins Henry. Dr. H. S.'s 2d wife was Anna, d. Rev. John Henry, and had issue: Dr. Cosmo Gordon, who d. 1825; he m. Harriet, d. Col. Handy of Somerset Co., Md.—no issue. 2. Anna, m. Geo. Lindenberger. 3. Julia, m. Gov. Thomas King Carroll, and had issue: Anna E., Julia S., Mary H., Henry J., Dr. Thos. King, Sallie, m. Thomas Cradock, Etta, m. Dr. Jno. Chew Gibson. Dr. H. S.'s 3d wife was Ada C. Blondell —no issue.

On Bilious Putrid or Prevailing Fever, Fed. Gaz., April 17, 1801 (4½ cols.); On the same subject in reply to Dr. Mace, *ibid.*, Aug. 1, 1801, and Sept. 11, 1801; A reply to Dr. Hays, *ibid.*, Nov. 2, 1797.

STEWART, DAVID, b. Md. (?); M. D. Univ. Md., 1844; M. M. and Ch. Fac. Md.; M. City Council, 1835–7; Sch. Com., 1836; Prof. Chem. St. John's Coll., Annap., Md., 1860; State Sen., 1840.

Process of Preparing Gallic Acid, J. Med. Coll. Pharm., vii. 1, 1832; On the Formulæ of the U. S. Pharmacopœia, M. M. and J.,

i. 43–5, 1839; On Hydrocyanic Acid and some of the forms in which it is exhibited, *ibid.*, 262–3, 1840; Remarks on the Formulæ of U. S. Pharmacop., Trans. M. and Ch. Fac. Md., 1855; On Decimal Weights and Measures, J. Md. Coll. Pharm. i. 193, 1860; On Butyric Acid, *ibid.*, 214, 1860.

STEWART, WM., b. Ireland, 1741; M. D. ——(?); Health Off. of the Port, 1804–5; Surg. M., March 13, 1814; Post Surg., April 18, 1818; Asst. Surg. U. S. A., March 2, 1821; died Sept. 23, 1823, æt. 82 (obit. Amer. and Com. D. Ad. of that date).

Report to City Authorities on Yellow Fever in Balt., in Doc. of that disease, 1820.

STINE, H. E., — M. Balt. Med. Ass.

The Benefits and Disadvantages of Theories in Medical Science (read before Balt. Med. Ass.), Balt. M. Bull., 1869.

STOKES, WM. H., b. Md., 1812; A. B. Yale, 1831; M. D. Univ. Md., 1834; L. M., 1834; Res. Phys. Md. Insane Hosp., 1834-5; Surg. U. S. A., 1837-40; M. M. and Ch. Fac. Md.; Prof. Obstet. Wash. Med. Univ. Balt., 1848–9, and Institutes of Med. in same, 1849–50; M. Amer. Med. Ass., 1857; Res. Phys. and Superintendent since 1843 of Mt. Hope Retreat for the Insane, formerly St. Vincent's Hosp.

First Report of St. Vincent's Hosp., Balt., 1843; 4th Ann. Rep. of Mt. Hope Retreat, Balt., 1846, pp. 30; 7th do., 1850, pp. 30; 12th Rep. of same, pp. 30, 1854; 23d Report of same, 1866, pp. 30; 24th Report of same, 1867, pp. 30; Ann. Report of same for 1879.

TANEYHILL, GEORGE LANE (son of Rev. Thos. and Eliz. B. Taneyhill of Cal. Co., Md.), b. at Bellefonte, Pa., 1840; A. B. Dickinson Sem., Williamsport, Pa., 1858; Principal of Stryker Acad. West. Res. Ohio, 1859–61; Med. pupil of Dr. John F. Petherbridge, Cal. Co. Md., 1862–3, of Rd. McSherry, M. D., Balt., 1863–5; M. D. Med. Univ. Md., 1865; Med. Cadet at Nat. U. S. A. Gen. Hosp., Camden St., Balt., 1863-5; Asst. Surg. 11th Md. Vol. Inf. 1865; Asst. Phys. at Md. Hosp. for the Insane, 1865–8; at Bellevue Hosp., N. Y., 1868; since in general practice in Baltimore; Pres. Balt. Med. Ass., 1874; an incorp. of Md. Acad. Sci. and Lib. of same; an organizer of Balt. Acad. Med. and its Record. Sec. for 3 years; M. Med. and Ch. Fac.

since 1866, and its Rec. Sec., 1882; M. Clin. Soc.; M. Med. and Surg. Soc. of Balt.; Lect. on Anat., Phys. and Hygiene at Balt. Fem. Coll., 1875; Exam. Surg. of Pensions and Sec. of its Bd., 1876–1883; Exam. Un. Cent. Life Ins. Co.

Gunshot Fracture of Femur, Rep. of cases at Mil. Hosp., Camden St., Balt., 1865; The Artesian Wells of Bryan Co., Ohio, with a Theory of their Water Supply (read before Md. Acad. Sci., June 4, 1866); Three Years a Medical Officer in an Insane Asylum, delivered before Y. M. Chr. Ass. Balt., May, 1869; Delirium Tremens (read before M. and S. Soc. Balt., March, 1872); Cholera Morbus (read before Balt. Med. Ass., Oct., 1875); Traumatic Aneurism (read before same, Nov., 1875); Purp. Eclampsia (read before same, Jan., 1877); Historical Sketch of the Medical Societies of Baltimore, Md., from 1730–1880 (read on the occasion of the commemoration of the Sesqui-Centennial of the City of Balt., Oct. 13, 1880), Trans. M. and Ch. Fac. Md., 1882, pp. 282–297, and repr.

TAYLOR, JAS. BRAINERD, b. Md. — (?); A. M. Princeton, 1826; Phys. Balt. Gen. Disp., 1823–5.

Report to City Authorities of the Yellow Fever of Balt., in Doc. of same, 1820, pp. 42.

TAYLOR, MILTON N., b. Md.; M. D. Wash. Univ. Balt., 1848; Com. Health Balt., 1853, 1868 and 1869; Vac. Phys., 1849.

Report of Board of Health of Balt., Jan. 1, Med. Bull., Balt., 1870.

TEACKLE, ST. GEO. W., b. Md.; M. D. Univ. Md., 1870; Phys. Balt. Alms House, 1871, '79, '80; Phys. Balt. Gen. Disp., 1872–6; Balt. Med. Ass.; State Vac. Agent since 1882.

On Dysentery at Bay View Asylum, Md. M. J., 1879, vi. 78.

THEOBALD, SAM., b. Balt., 1846; ed. Winchester Acad. and other private schools; M. D. Md. Med. Univ., 1867; studied Ophthalmology under Bowman, Critchett, Jonathan Hutchinson, Lawson, Streatfield, Soelberg-Wells and others at Royal London Hosp. (Moorfield), Lond., and under Ault, Jager and Adam Politzer at Vienna; practiced Ophthal. Surg. in Balt. since 1871; Attg. Surg. Eye and Ear Disp. since 1874; Ophthal. and Aural Surg. to St. Vincent's Hosp. Balt., since 1876; M. Md. Acad. Sci.; Amer. Ophthal. Soc., Amer. Otol. Soc., M. and Ch. Fac. Md., Clin. Soc. of Md., Balt. Acad.

Med., Balt. M. and Surg. Soc., Ophthal. Internat. Cong. Milan, 1880; Co-ed. Amer. Jour. Otology, Bost., 1882; an Attg. Surg. Balt. Eye and Ear and Throat Charity Hosp., Balt., 1882.

Letter from London to editor Balt. M. J., No. 12, 5, Dec. 1870; Letter from Vienna to same, *ibid.*, 1871; Description of a new form of Needle-holder, Lond. Lancet, ii. No. xvii., Oct. 1871; Description of an Improved Strabismus Hook, Am. J. M. Sci., cxxvi. n. s., April, 1872; Remarks on Interstitial or Syphilitic Keratitis, with report of cases, *ibid.*, cxxxii, Oct. 1873; Remarks on the Invasion of the External Auditory Meatus by Insects, with report of cases, Bost. M. and Surg. J. xci. No. 130, 1874; An Endeavor to show that Insufficiency of the Internal Recti Muscles and Myopia have been erroneously associated, and that the Muscular Asthenopia of Myopia is not the result of such Insufficiency, but of the anomaly of Refraction, Am. J. Med. Sci., cxxxiii. Jan. 1874; Tinnitis Aurium: a consideration of the causes on which it depends, and an attempt to explain its production in accordance with physical principles, Trans. M. and Ch. Fac. Md., April, 1875; An Improved Method of applying the Artificial Leech, Am. J. Med. Sci., cxxxix, July, 1875; Notes on the Progress of Ophthalmology, Trans. M. and Ch. Fac. Md., April, 1876; Remarks on the Nature and Treatment of Convergent Strabismus, Md. M. J., Dec. 1877; On the Use of Large Probes in the Treatment of Stricture of the Nasal Duct, Trans. M. and Ch. Fac. Md., April 1878; Traumatic Lesions of the Eye of unusual character, Va. Med. Monthly, April 1878; Further Testimony in favor of Large Probes in Treatment of Stricture of Nasal Duct, Arch. Ophthalmol. and Otol., vi. 1878; The Skepticism prevalent regarding the Efficacy of Aural Therapeutics—to what extent is it justifiable? Md. M. J., Jan. 1879; The Value of Atropia in treatment of Acute Inflammation of the Middle Ear, Amer. J. Otology, i. 1879; The Treatment of Stricture of Nasal Duct by means of Large Probes, Trans. Amer. Ophthal. Soc., 1879; Boracic Acid, a New Remedy in Eye Diseases, Med. Record N. Y., Feb. 1880; Boracic Acid in Eye Diseases, *ibid.*, March 20, 1880; Nasal Probe, M. and S. J. April, 1880; Canthoplasty as a *dernier ressort* in Scrofulous Corneitis, Rd. and L. M. J. 316, 1873; A New Eye-bandage, Arch. Ophthal., ix. June, 1880; Some of the Errors in the Diagnosis of Eye Diseases into which general practitioners are most liable to fall, Md. M. J., vii. Dec. 1880; Report of Section on Ophthalmology and Otology, Trans. M. and Ch. Fac. Md., 1881, and repr.; The Use of Constitutional Remedies in the Treatment of Ear Diseases, Med. News, Feb. 4, 1882.

THOMAS, JAMES CAREY (son of Dr. Richard H. Thomas, Prof. of Obstet. in the Univ. of Md.), was born in Balt., July 13th, 1833; obtained degree of A. B. and A. M. in Haverford Coll., Pa.; was graduated M. D. in the Medical Department of the Univ. of Md., 1856, and established himself as general practitioner in Baltimore. He is a member of the M. and Ch. Fac. of Md., one of the V.-Presidents in 1875-76, and again 1878-79, 1st Vice-President and acting President; a Member of the Balt. Clin. Soc., and Pres. for 1877-78; a Member of the Balt. Acad. Med., and President for 1882-83; Trustee of the Johns Hopkins University; Pres. of the Thomas Wilson Fuel Savings Society; V.-Pres. of the Balt. Manual Labor School; Pres. of the Young Men's Christian Association for 1877, 79, 80, 81; Trustee of the Thomas Wilson Sanitarium.

THOMAS, RICHARD HENRY, b. Md. 1805; M. D. Univ. Pa., 1828; Lect. on Obstet., Balt., 1835; Prof. Obstet. Md. Med. Univ., 1847-58; Phys. Balt. Gen. Disp., 1828-9; died 1860.

*On Mania à Potu, Univ. Pa., 1828; Pathological Contributions, Balt. M. and S. J., 361, 1833; Cases of Midwifery, *ibid.*, i. 22, 1833; Case of Intussusception, *ibid.*, 248, 1833; Case of Cyanosis, *ibid.*, 248, 1833; On Spinal Irritation, N. Amer. Archiv. M. and S. Sci., iii. 188, 1834; Mode of Disguising the Taste of Quinine, Amer. J. M. Sci., n. s. xix. 541, 1850; Sketch of the Caustic Pulverizer, Trans. Amer. Med. Ass., vii. 589, 1855; Case of Poisoning by Arsenic, Amer. Med. Intell., July, 1838.

THOMAS, RICHARD HENRY (son of Dr. J. C. Thomas), b. in Balt., 1854; A. B. Haverford College, Penna., 1872; M. D. Univ. of Md., 1875; studied in London, 1875-76; in Vienna, 1880-81; appointed Visiting Physician to House of Refuge, 1877; Prof. of Dis. of the Throat and Chest, Woman's Med. Coll., Balt., 1882; M. Med. and Ch. Fac. Md., Clin. Soc. Md., and Balt. Med. Ass.

Report of Case of Adherent Placenta at Term, Md. Med. Jour., April, 1880; A Few Observations on State Regulation of Prostitution, Md. Med. Jour., Feb. 15th, 1882; Correspondence on the same subject against Regulation, *ibid.*, May 15, 1882, and July 15, 1882; Observations on the Treatment of some forms of Pulmonary Disease at Mont Dore, France, Md. Med. Jour., March 15, 1882; A Contribution on the Influence of Season and Weather on the Death-Rate of Diphtheria in Balt., Trans. Med. and Ch. Fac. Md., 1883.

THOMPSON, J. DAVIS, b. Fred. Co., Md., 1836; M. D. Univ. Md., 1861; Surg. N. C. R. R. Co.; Junior Phys. to Mount Hope Retreat for the Insane; Asst. Surg. and Surg. C. S. A., 1862–5; died June, 1881.

General Paralysis of the Insane, Trans. M. and Ch. Fac. Md. 1878; Dipsomania as distinguished from Ordinary Drunkenness, *ibid.*, 1879; What can be done for our Imbeciles? *ibid.*, 1880; Case of Acute Laryngitis in which Laryngo-tracheotomy was performed, Confed. St. M. and S. J., Dec., 1864, p. 212.

TIFFANY, LOUIS McLANE, b. Balt., 1844; A. B. Cantab., 1866; M. D. Med. Univ. Md., 1868; M. Ch. Fac. Med., one of its Exec. Com. 1881; M. Balt. Med. Ass. and its Pres., 1876; M. Clin. Soc., a found. and its V.-Pres., 1876–7; M. Balt. M. and Surg. Soc.; M. Md. Acad. Sci., 1874; ex-Prof. Anat. at Dent. Coll. Balt.; Prof. Operative Surg., 1874–81, and since, Prof. Prin. and Pract. Surg. Md. Med. Univ.

Syphilis of Lung, Amer. J. Med. Sci., n. s. 90, 1874; Report of Case of Multiple Fracture, Trans. M. and Ch. Fac. Md., 152, 1874; On Deformation of Hip in 3d Stage of Morbus Coxarius, Md. M. J., 87–93, 1877; Dislocation of Radius and Ulna outward, *ibid.*, ii. 198–200, 1877; On Colotomy, Amer. J. M. Sci., Oct., 1877; A Sample Operation for Varicocele, Arch. Clin. Surg., Mar., 1877; Syphilis of the Lung, Amer. J. M. Sci., July, 1877; Removal of Naso-pharyngeal Polypus by Temporary Depression of both Upper Jaws, Trans. M. and Ch. Fac. Md. April, 180, 1878 (the first successful case in America); Flexure Treatment of Aneurism, N. Car. Med. J., June, 1878; On Contraction of Palmar Aponeuroses, M. Med. J., 240–244, 1878; On Deformity of Shoulder from Nerve Injury, Amer. J. Med. Sci., 85, 1878; Urethral Rheumatism, M. Med. J., v. 163, 153, 1878; Cases of Litholapaxy, Va. Med. Monthly, vi. 468, 1879 (first reported in the South); Diagnosis of Malignant Tumors of the Upper Jaw in Youth, Trans. M. and Ch. Fac. Md., 206, 1880 (three cases operated on, all relieved); Tumor of Sciatic Nerve, Excision, together with 5¾ inches of Nerve, Md. M. J., 175, 1880; Strangulated Hernia, *ibid.*, 145, 1880; Surgical Kidney, *ibid.*, vii. 49, 1880; Osteo-Sarcoma of Upper Jaw, *ibid.*, vi. 327, 1880; On Chancre, Primary Syphilis without Induration, *ibid.*, vi. 391, 1880.

TRIST, H. B., b. Pa.; M. D. Jeff. Coll., Phila., 1857; Prof. Anat.

Wash. Med. Univ. Balt., 1873-5; M. Patholog. Soc. Balt.; Asst. Surg. U. S. A. and U. S. N., 1861-5.

Pulmonary Consumption, Balt. Med. J., ii. p. 321; Spontaneous Restoration of an Inverted Uterus.

UHLER, JOHN R., b. Balt., 1839; ed. in Balt.; Ph. D. Md. Coll. Pharm.; M. D. Med. Univ., 1861; Act. Surg. U. S. A. in Hosp. and Surg. 5th Md. Vet. Vol. Inf.; ex-Phys. in charge Marine Hosp.; ex-Res. Phys. Bay View Asylum; M. M. and Ch. Fac. Md.; M. Balt. Med. Ass., a founder, and its Pres. 1873; M. Md. Acad. Sci. and its Sec.; M. Amer. Med. Ass.; M. M. and Surg. Soc. Balt.; M. Pathol. Soc. Balt.; M. Clin. Soc. Balt., a founder, 1875; Prof. Physics Peabody Inst., 1870-71; Phys. to Home of the Aged, M. Ep. Ch. since its organization; Post-Grad. King's Coll., Lond., and of Johns Hopkins Univ., Balt.

On Light (read before Md. Acad. Sci.); On Ballooning in the Arctic (read before same); On the Chemical Detection of Lead and Iron Bullets in Gunshot Wounds (read before same, 1864), Am. J. M. Sci., n. s. Oct., 599, 1866, also in Half-yearly Compend. Med. Sci., 589, 1877, also in Lond. Lancet, Sept. 30, 1876; Inflammation of Uterus, Balt. Med. Ass. Proc., 173, 1867; Little People as Aids to Diagnosis and Treatment, Trans. M. and Ch. Fac. Md., 161, 1874; Simple Means of Estimating Urea (with demonstrations), Trans. M. and Ch. Fac. Md., 1878; Restoratives (read before Am. Med. Ass.), Trans. of same, 409, 1880; Syllabus of Lectures on Physics at Peabody Inst., 1870-1.

Dr. J. R. Uhler is also the author of many literary contributions in prose and verse to the Home Companion, Balt., 1858. His paper on the Chemical Detection of Balls in Wounds has attracted attention in the foreign journals, even to Australia, and has been tried with success. He ligated successfully, the peroneal artery at its deepest site, without chloroform, at night, aided only by the light of a candle, for secondary hemorrhage.

VAN BIBBER, CLAUDE, b. Balt., 1853; A. B. Georgetown, 1874; M. D. Md. M. Univ., 1877; M. M. and Ch. Fac. Md.; M. Amer. Med. Ass.; M. Balt. Clinic Soc.; Asst. Phys. to Dispen. for Nervous Dis., 1881-82—.

United Fracture of a Femur in a Patient aged 106, Md. M. J., Feb. 1880; (with John Van Bibber) Report (first annual) of Dispen-

sary for Nervous Diseases from Dec. 1, 1879, to Dec. 1, 1880, Balt., 1880, pp. 11.

VAN BIBBER, JOHN, b. Balt., 1850; A. M. Loyola Coll., 1868; M. D. Univ. Md., 1871; M. Md. Acad. Sci., 1876; Phys. to Home of the Friendless; Phys. to Disp. for Nervous Diseases, 1880–3; M. M. and Ch. Fac. Md.

A New Apparatus for Extensor Paralysis, N. Y. 1874; Paralyzed Muscles treated by Elastic Relaxation, Trans. M. and Ch. Fac. Md., April, 216, 1875; Successful Treatment of some forms of Peripheral Paralysis, *ibid.*, April, 1876; The New Treatment of Chorea, *ibid.*, April, 188, 1878; The Future Influence of the Johns Hopkins Hospital on the Medical Profession in Balt., pp. 22, 1879; The Prospective Advantages of Baltimore as a Medical Centre, J. W. Borst & Co., Balt., 1880, repr. from Md. M. J.; Delivery with Membranes Entire, Rupture twenty minutes after Birth, Child living, Md. M. J., Balt., v. 393, 1879; Lecture at Peabody Institute on the Human Brain and its Relation to the Mind, 1881; Second Annual Report of the Disp. for Nerv. Dis. from Dec. 1880 to Dec. 1881 (total new cases treated, 380).

VAN BIBBER, W. CHEW, b. Md., 1824; L. M. 1851; A. B. Jeff. Coll., Pa.; M. D. Univ. Md., 1845; M. M. and Ch. Fac. Md., Co-ed. Va. Med. Monthly, 1856–9; Co-ed. Md. and Va. Med. Jour., 1859–61; M. New Path. Soc. Balt. and its Pres., 1867; One of the founders of Clin. Soc. Md., 1875; M. Balt. Acad. Med. and its Treas. 1877; Sec. of old Path. Soc., 1853–8.

Pseudo-Membranous Laryngitis, Am. J. Med. Sci., n. s. xvii. 545, 1869; Same in same, Oct., Nov. and Dec., 1856, and March, 1858; Extracts from Trans. Path. Soc. Balt., Va. Med. J., viii. 97, 269, 135, 390, Aug., 1857; Prolapse of Funis during Labor, Paralysis of Motor Nerves, Sexual Indulgence, *ibid.*, April, 273, 1857; Case of Hydrocephalic Tumor, *ibid.*, 43, July, 1857; Analyses of a few Cases Abdominal Disease, Trans. M. and Ch. Fac. Md., April, 125, 1876; Sanitary Resorts, Sanit., iv. 1, 1876; Report on Mat. Med., Trans. M. and Ch. Fac. Md., 1877; On Summer Ventilation, Sanit., April, 1878; Report of Section on Obstetrics, being an Analysis of 4300 Cases occurring in the practice of the late Dr. P. Chatard, Trans. M. and Ch. Fac. Md., 33–65, 1855; (with Dr. Ch. O'Donovan) Report of Recoveries from Tetanus (Traumatic), Md. and Va. M. J., xiv. 46, 1860; Address before Alumni Ass. Med. Univ. Md., 1877, MSS. (Sketch of the

Univ.); The Drinking Water in Maryland (the Source of its Malaria), Trans. M. and Ch. Fac. Md., April, 1882; The Influence of Light upon Health, or in other words, How the Health of Man is affected by Light (delivered before the Peabody Inst., Dec. 1869, 8vo, pp. 20; On Vaccination (read before Balt. Acad. Med., March 20), Md. Med. J., June 2 and 3, 1883.

WALES, PHILIP S., b. Annap., Md., 1837; M. D. Univ. Md., 1856, and Med. Univ. Pa., 1861 (pupil of Dr. J. R. W. Dunbar); Asst. Surg. U. S. N., 1856; Nav. Acad., 1857; St. Frig. Mississippi, East India Sq., 1858–9; St. Water Witch, 1861; Surg., 1861; Nav. Hosp., 1863; St. Fort Jackson, N. At. Block. Sq., 1865; On Ex. Bd., 1868; St. S. At. Sq., 1868–9; Europ. St., 1870–2; On Bd. Ex., 1872–4; Med. Insp., 1873; Sp. Duty Wash., 1874–9; Surg. Gen. and Chief Bur. M. and S., rank of Com., 1880; M. Acad. Nat. Sci., Phila.; Amer. Med. Ass.; Gyn. Soc. Bost., &c.

Surgical Cases (Fract. Lower Jaw, Amput. Shoulder-joint), Am. J. M. Sci., Oct., 1860; Aneurism of Left Ventricle, *ibid.*, July, 1860; Gunshot Wound of Chest and Abdomen, *ibid.*, April, 1863; Aneurism of Ulnar Art., Compression, Cure, *ibid.*, July, 1864; Hydrops Anterior of both Eyes, *ibid.*, Oct., 1864; Gunshot Fract. of Right Orbit, Lodgment of Ball in Head of Humerus, *ibid.*, Oct., 1863; Mechanical Therapeutics, a Practical Treatise on Surgical Apparatus and Elementary Operations, embracing Bandaging, Minor Surgery, Orthopraxy and the Treatment of Fractures and Dislocations, Phila., Lea and Blanchard, 1867, 8vo, 685 (662 illust.); Case of Fracture of Thyroid Cartilage and the Lower Jaw, Am. J. M. Sci., 269, 1867; Wounds of Loins from Shell, with Fracture of Two or Three Spinous Processes of Lumbar Vertebræ, Recovery, *ibid.*, July, 1867, p. 275; Instrumental Diagnosis, Phila. Med. & S. Rep., x. 19, 435, xx. 123–8, 144–5, 1868; Wounds of Scalp, *ibid.*, xxii. 382, 401, 1870; Wounds of Skull, *ibid.*, xxii. 445, 463, 1870; Fracture with Depression of External Table only, *ibid.*, xxii. 510, 1870; Fracture of Internal Table of Skull, *ibid.*, 1870; Instrumental Diagnosis, *ibid.*, xxiii. July, 1870; Rhinoscopy, pp. 25, 65, 107; Laryngoscopy, *ibid.*, 163, 218, 273, 293, 1870; A New Rectum Dilator and Explorer, with Cases, N. Y. Med. Rec. i. 115, and ii. 115, 1877; Stricture of the Rectum, Med. Chronicle, Balt., Nov., 77, 90, 1882, and *ibid.*, Dec., 109–122, 1882, and Jan., 137–146, 1883.

WALLS, J. WM., b. Va., 1835; M. D. Winchester Coll. — (?); Prof. Anat. and Physiol. Winch. Coll. Va., 1861; S. C. S. A., 1861–5; Prof. Anat. Wash. Med. Coll. Balt., 1877; died 1881.

Case of Compound Fracture of the Ulna with Dislocation of the Radius, in which a suit was instituted for Malpraxis, Md. M. J., vii. 1, 8, 1880 (plaintiff nonsuited).

WARNER, AUGUSTUS L., b. Balt.; A. M. Princeton, 1826; M. D. Univ. Md., 1829; Lect. on Anat. and Physiol. Balt., 1833–4; Prof. Anat., Phys. and Surg. Univ. Va., 1834; Prof. Surg. Richmond Med. Coll. Va., 1838–9; Phys. to Special Cholera Hosp. No. 3, Balt., 1832; died 1847.

On the Distribution of Splenic Vein in Ox and Sheep, Am. J. Med. Sci., xiii. 541, 1835; Introd. Lect. to Med. Class Univ. Va. on Anat. and Physiology and Surg., 1834; Report of Cases treated in Cholera Hospital No. 2, from Aug. 22 to Oct. 29, 1832, Md. Med. Recorder, iii. pp. 407–430, 1832.

WARREN, EDWARD, b. N. Car., 1828; A. M. and M. D. Univ. Va., 1850; M. D. Jeff. Coll. Phila., 1851; Student of Med. at Paris, 1854–5; Ed. Med. J. N. Car., 1857; M. Gynæc. Soc. Bost.; Del. of Amer. Med. Ass. of Paris to Amer. Med. Ass.; Prof. Mat. Med. and Therap. Md. Med. Univ., 1860–1; V.-Pres. of Conv. to Revise Pharmacopœia U. S., 1860; On Committee on Literature of Amer. Med. Ass., 1860; Chief Surg. C. S. Navy, N. Car.; On Bd. of Exam. of Cand. for Admission into Med. Staff, C. S. A.; Med. Dir. of Dep. Cape Fear; Chief Med. Insp. Dep. N. Va.; Surg. Gen. C. S. A., N. Car., with rank Brig. Gen., 1861–5; Prof. Princ. and Prac. Surg. Wash. Med. Univ. Balt., 1867–72; V.-Pres. Medico-Surg. Soc. Balt.; Ed. Med. Bulletin, 1868–70; Chief Med. Expert for the Defence in the Wharton Trial, 1872; Chairman of Sect. of Surg. Amer. Med. Ass., 1872; Prof. Surg. Coll. Phys. and Surg. Balt., 1872–3; Surg. in Chief of the Egyptian Army, 1873–4, and Bey 1882; Licentiate of Univ. France; Kn. Ord. Isabella; K. L. Hon. 1879, Fr., &c.

Prize Essay on the Influence of Pregnancy on the Progress of Phthisis, 1856; On the Mode of Production of Pus, Va. M. and S. J., May, 1853; Surgery for Field and Hosp., 1861; Lactation in an Old Woman, Va. M. & S. J., Aug. 1854; Resections, Balt. M. J. and Bull., Aug., 532, 1871; Strang. Hernia relieved by Cold Douche, Amer. J. M. Sci., n. s. xxv. 271, 1853; External Urethrotomy, Balt. M. J. and

Bull., Aug., 449, 1871; Introd. at Wash. Med. Univ., 1867; at Md. Univ., 1860; Perm. Union of Max. Bones, Chopart's Op., Resection of Shoulder-joint, Balt. Med. Bull., 1869. Dr. W. used Morphia hypodermically in 1851; originated the treatment for Conical Stump by adhesive strap, cord and weight, and invented a valuable splint for fracture of clavicle, 1872.

WATKINS, TOBIAS, b. Md., 1780; A. M. St. John's Coll., 1798; M. D. Edin., 1802; Phys. Marine Hosp.; Ed. Balt. Med. and Physical Recorder, 1808–9; Asst. Surg. 38th Inf. U. S. A., May 20, 1813-18; Asst. Surg. U. S. A., 1818; 4th Aud. Treas. U. S., 1824; R. W. G. M. Masons, 1813; died, 1855.

On Nitric Acid in Treatment of Cases of Disease, Balt. Med. and Phys. Recorder, i. 30, 1809; On Cutaneous Perspiration, *ibid.*, 33, 1800; Physiol. Researches upon Life and Death, translated from the French of Bichat, *ibid.*, 280–3, 1809; Report of Cases at Marine Hosp., Balt. M. and Phys. Rec., i. 97–100, 138–197, 1809; Testimony on a Trial for Bastardy (cases of Vitiligo cited), *ibid.*, 257, 31, 1809; The Reporter, a Repository of Science and Literature, 2 vols., 8vo, 1816; The Tales of a Tripod, or a Delphian Evening, by Pertinax Particular, Balt., Fielding Lucas & Co., 1821, 8vo, pp. 162; Memoirs upon the Negotiations between Spain and the United States which led to the treaty of 1819, from the Spanish of Dr. L. De Onis, with notes, Balt., 1822, 8vo; On Some Indigenous Plants, Balt. M. and Phys. Rec., i. 125, 131, 197, 201, 1809; Eulogium on the Character of Brother John Crawford, M. D., delivered in the 1st Presb. Ch., 1813, ed. J. Coale, Balt., pp. 24; Anniversary Discourse, delivered before the Columbian Institute, Jan. 7, 1826, Wash., Davis & Posey, 8vo, pp. 27.

WATERS, EDM. G., b. Balt., 1830; grad. in Chem. at Univ. Md., 1848; pupil N. R. Smith; M. D. Med. Univ. Md., 1853; part. of Dr. Geo. K. Dennis, Somerset Co., Md., 1853; mar. d. late Dr. Wm. Hitch, 1854; prac. in Balt., 1854–65; M. 1st Cit. Un. Conv., 1861; Sch. Com. Balt., 1861–3; Act. Asst. Surg. U. S. A., 1862–4, at Camden St. Hosp., and in 1864-5 at Jarvis Hosp., Balt.; Pres. Y. M. Ch. Ass., Balt., 1860-1; Prof. Nat. Sci. Balt. City Coll., 1866-8; rem. to Cambridge, Dorchester Co., Md., 1868; Rep. in H. Del. from that Co., 1875-6; Del. to Nat. Convent. Cincin., from 1st Cong. Dist. Md., 1876; a founder Med. and Surg. Soc. Balt.; a founder Balt. Med. Ass.; M. M. and Ch. Fac. Md., 1882-3 —; M. Clin. Soc. Balt., 1883.

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WEDERSTRANDT, JOHN CHAS. PERRY, (his father Com. U. S. N., 1810; his mother a daughter of Judge Smith of Balt.), b.

Balt., 1812; ed. at St. Mary's Coll., Emmettsburg; Pupil of Dr. Baker of Balt.; M. D. Med. Univ. Md., 1835; Studied at Infirmary 2 years, 3 years in Europe; Returned and settled in N. Orleans; Pres. Phys. and Director Charity Hosp. of N. Orleans for 13 years; Prof. Anat. and Physiol. Med. Univ. of Louisiana; Clin. Lect. on Dis. Throat and Lungs in same; died Feb. 9, 1864; bur. in Balt.

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WHITE, ED. J., On the Principal Diseases of the Nervous System, Md. and Va. M. J., 188-201, 254-368, 1860.

WHITE, JOSEPH A., b. Md.; M. D. Med. Univ. Md., 1869; Prof. Dis. Eye and Ear Wash. Med. Univ. Balt., 1873-7; Surg. Eye and Ear, Dist. Rich., Va.; M. M. and Ch. Fac. Md.

Tenotomy of Tensor Tympani, Balt. M. J. and Bull., 521, 1871; Case of Exophthalmos, with Destruction of the Eye, from Tumor, with notes of the development of the growth, Trans. M. and Ch. Fac. Md., 196, 1878; The Ophthalmoscope as a Diagnostic Means in Various Forms of Disease, Louis., Ky., 1878, 8vo, pp. 25; Diagnosis of Renal Disease by the Ophthalmoscope, with cases, Va. Med. Monthly, vi. 101-4, 1878; On Squint caused by Hyperopia or Long-sight, Md. M. J., v. 8-15, 1879; Glaucoma, with *resumé* of recent Theories on the subject, Trans. M. and Ch. Fac. Md., 75-87, 1879; Sympathetic Ophthalmia, *ibid.*, vi. 613-714, 1879; Otorrhœa, *ibid.*, Jan. 1880; Some Remarks on Some Common Functional Eye-Troubles, Trans. M. Soc. Va., Va. Med. Monthly, Jan. 1880.

WHITRIDGE, JOHN, b. Rh. Isl., 1793; A. M. Union Coll. N. Y.; M. D. Harvard Coll. 1819; died 1878 (obit. Trans. M. and Ch. Fac. Md. 1879).

WHITRIDGE, JOSHUA B., Hosp. Surg. Mate U. S. A., March 30, 1813; res. May, 1815.

On the Epidemic in the Army of the U. S., 1812, Trans. Physico-Med. Soc. N. Y., 1817; Case of Hydrocephalus treated by Tapping, South. M. and Surg J., also in Amer. J. Med. Sci. xx. Feb., 1836.

WIESENTHAL, ANDREW (son of Dr. Ch. F. W.), b. Balt., 1762; M. and a founder Balt. Med. Soc., 1789; Lect. on Anat. and Surg. Balt., 1789-90, 1797; Prof. Anat. in Fac. of Med. Sch. projected in Balt., 1790; An Attg. Phys. Balt. Co. and City Alms-House, 1789; Judge Orph. Ct. Balt. City, 1796; died 1798 (see Fed. Gaz. Oct. 11, 1797, and Aug. 1815). Dr. A. W. mar. Miss Sarah Vandyke, 1789.

WIESENTHAL, CHAS. FRED., b. Germ., 1726; ar. in Balt., 1755; Naturalized, 1771; M. D. —— (?); One of the Com. Observation Balt. Co., 1775; Supt. Manufact. Saltpetre, Balt., 1775; Med. Purveyor for Md. Troops, 1776; State Exam. Surg., 1776; Surg. 1st Md. Bat. Smallwood's Brig., 1776; Pres. Med. Soc. Balt., Dec. 26, 1788; Phys. Germ. Immigrant Soc. Balt., Sept. 17, 1784; died 1789, (obit. Fed. Gaz., June 5, 1789.)

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WIESENTHAL, THOMAS VANDYKE (son of Dr. Andrew Wiesenthal), b. Balt.; L. M., 1824; Hon. M. Med. Soc. Md., 1822; M. M. and Ch. Fac. Md.; Hon. M. Boylston Med. Soc. Mass.; Surg. M. U. S. A. 6th Inf., July 16, 1813; Surg. M. U. S. N., Dec. 10, 1814.

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WILKINS, GEO. L., b. Va., 1849; M. D. Univ. Md., 1870; M. M. and Surg. Soc., and its Record. and Report. Sec.; Med. Exam. in Chief A. O. U. W. for Md., N. Jers. and Del.; Vac. Phys., 1872; Coroner East. Dist. Balt., 1880-3.

Apyretic Medicines, Balt. Phys. and Surg., vii. 25, 1876; Chronic Hydrocephalus; Hypodermic Injection of Conia in Treatment of Traumatic Tetanus; Reports of Proceedings of Med. and Surg. Soc., in Med. and Surg. Reporter, Phila., also in Va. Med. Monthly, also in Phys. and Surg. Balt.

WILKINS, HENRY, b. Md., 1773 (?); M. D. Univ. Pa., 1793; M. Amer. Med. Ass.; M. M. and Ch. Fac. Md., and its Treas., 1803-

7; Del. of this Fac. to Nat. Pharm. Convent., 1819; Treas. of Soc. for Prevention of Hydrophobia, Balt., 1815; Surg. M. 39th Regt. State Mil., 1810; died —— (?).

*On the Theory and Practice of Emetics, Med. Univ. Pa., printed by Pavy Hall, Phila., 1793, pp. 16; The Family Adviser, or a Plain and Modern Practice of Physic, calculated for the use of families who have not the advantages of a physician, and accommodated to the Diseases of America, 2d ed. corrected, to which is added Mr. (J.) Wesley's Primitive Physic revised, Phila., printed by Hervey Tuckness, 1795, 12mo (first part by H. W.), pp. 100, second part (J. W.), pp. 103; a 4th ed., 1804, 16mo, pp. 209, N. York; Essay on Animal Motion, in which the Instruments thereof, its definition and mode of operation are treated upon, 1792; Methodical Nosology, in which the General Disorders are particularly defined and the species added, from the Latin of Dr. William Cullen, Phila., 1793, 8vo, pp. 184; Letter to Editor on the Discovery of Dr. John Archer of Md. that the Radix Senega is almost a certain cure for Croup, N. Y. Med. Repos., 120-179, 1797; On the Prophylaxis in Hydrophobia, Balt. Med. and Philos. Lyceum, No. 2, 1811. Dr. M. W. Walls, of Winchester, Va., in his thesis for the doctorate of Univ. Md., 1814, On Rabies Canina, p. 28, says: "The Caustic Vegetable Alkali" (potash?) "as directed to be prepared and used by Dr. Wilkins of Balt., ought to be preferred."

WILLIAMS, P. C., b. Va., 1828; M. D. Univ. Pa., 1850; M. Am. Med. Ass.; M. Balt. Med. Ass. and its Pres., 1867; M. Clin. Soc. and its Pres., 1875; M. M. and Ch. Fac. Md. and its Pres., 1872-3; M. Path. Soc. Balt. and its Pres., 1873; Phys. Balt. Gen. Disp., 1854-6; Phys. Balt. Co. Alms House.

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WILLIAMSON, GEO., b. Va.; M. D. Univ. Pa., 1824 (?); Phys. Balt. Gen. Disp., 1807–8; M. City Council, 1821.

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WILSON, HENRY MERRYMAN, b. 1829; A. B., 1848, and A. M., 1851, Dickinson Coll.; M. D. Md. Med. Univ., 1850; Pres. M. and Ch. Fac. Md., 1874, and has held many other offices of honor and trust in the gift of his professional brethren.

WILSON, H. P. CUSTIS, b. Md., 1827; A. M. Univ. Va., 1848; M. D. Univ. Va. and of Md., 1851; M. M. and Ch. Fac. Md. and its Pres., 1880–1; M. Am. Gynaecol. Soc.; Surg. Women's Dep. Prot. Infirm., Balt.; Phys. Balt. Co. and City Alms House, 1856–7; M. Md. Acad. Sci.; Balt. Acad. Med., and its Pres. 1880; M. Patholog. Soc., Balt.

On Malarious Fevers and the Relative Therapeutic Value of Quinine, Cinchonine, Quinoidine, Quinidine and Berberine, Trans. M. and Ch. Fac. Md., June, 1856, pp. 13; Case of Polypus Uteri, Ulceration and Perforation of Uterus, Va. M. and Surg. J., May, 1856; Perineorrhaphy, Elytrorrhaphy and Amputation of Cervix Uteri at one Operation (read before Balt. Path. Soc.), Rd. and Louis. Med. J. 1870, pp. 12; A Case of Intra-uterine Fibroid Tumor, weighing 24 lbs., successfully removed by cutting it away piecemeal with scissors,

the operation extending from Oct. 8, 1870, to Oct. 12, 1880 (the first operation of the kind published, and the second performed), *ibid.*, Feb., 1871, 8 pp. (read before Balt. Path. Soc., Nov. 18, 1871)—the same operation had been performed, but not published by Dr. T. A. Emmet 7 years before, but Dr. H. P. C. W. had no knowledge of it at the time he operated; Ovariotomy successfully performed during menstruation,—amputated Omentum and Stump placed between the lips of the wound, weight of tumor 35 lbs. (read before Path. Soc. Balt.), *ibid.*, Nov. 1, 1871, pp. 13, 1871, and repr. 8vo, pp. 7; Fibroid Tumor of the Uterus imbedded in Anterior Wall, successfully removed (read before Path. Soc. Balt.), Rd. and L. M. J., July 1874, pp. 7; Fatty Tumor with some remarkable points in the case (read before Path. Soc. Balt. Nov. 6), *ibid.*, 1877, pp. 4; Subsulphate of Iron as an Antiseptic in Surgery of Pelvis (read before Amer. Gynecol. Soc. Bost.) 1877, Trans of same ii. Bost., 1877, and repr., 8vo, 10½ pp., 1878; Epithelioma of Cervix Uteri, Amputation with Paqueline's Thermo-cautery (read before Balt. Acad. Med., Oct. 1879), Md. Med. J., iv. 70–76, 1878; Inversion of the Uterus, N. Y. Med. J., Feb. 1879 and repr., 1879, pp. 11; The Thermantidote or Antithermic Shield for Thermo-cautery of Paqueline, in Epithelioma of Cervix Uteri (read before M. and Ch. Fac. Md.), Trans. of same, April, 1879, also repr. 1879, pp. 16 (with woodcut); Paqueline's Thermo-cautery with Wilson's Antithermic Shield, in Epithelioma of Cervix Uteri (with eight woodcuts), read before Med. Soc. Va. at Ann. Meeting in Alexandria, Oct. 1879, Trans. Med. Soc. Va., 1879, pp. 16; The Hand as a Curette in Post-partum Hemorrhage (read before Amer. Gynæcol. Soc.), Trans. Amer. Gynæc. Soc., iii. Sept. 1878, and repr. Balt. 1880, pp. 5; Combined Intra-uterine and Abdominal Twin Pregnancy, the first child born naturally at eight months, the second delivered alive at term by Laparotomy, Amer. J. Obstet. and Dis. W. and Ch., Oct. 1880, repr. N. Y., 1880, pp. 18; Ovariotomy during Pregnancy (read before Amer. Gynæcol. Soc. at Cincinnati, Sept. 1880), Trans. Amer. Gynæcol. Soc., v. pp. 10, 1880; Case of Vegetating Epithelioma of the Cervix Uteri, Md. M. J. Balt. vi. 171–3, 1880; Annual and Sesqui-Centennial Addresses before the M. and Ch. Fac. Md., Trans. of same, 1881; Uterine Dilatation with a New Instrument, Amer. J. Obstet. and Dis. W. and Ch., xiv. July 1881; Case of Hysterectomy with a New Clamp for removal of large Uterine Tumors, Am. J. Obst. and Dis. W. and Ch., xvi., April, 1883, and repr. (first of the kind in Md.)

WILTSHIRE, J. G., b. Va.; M. D. Univ. Md., 1869.

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WINSLOW, RANDOLPH, b. N. Car., 1852; A. B., 1871, and A. M. Haverford Coll. Pa., 1874; M. D. Univ. Md., 1873; Prosect. Anat., 1873-4; Asst. Dem. Anat., 1874-80, and Dem. Anat. Med. Univ. Md., 1880-3; Phys. Johns Hopkins Col'd Orph. Asylum, 1874-80–; Actg. Phys. House of Ref. 1880-1; One of the Phys. to Univ. Hosp., 1880; One of its Surg., 1881; M. M. and Ch. Fac. Md.; M. Clin. Soc. Md.; Prof. Surg. Woman's Med. Coll., Balt., 1882-3.

Incontinence of Urine by Hypodermic Injections of Strychnia, Trans. M. and Ch. Fac. Md., 1877; Cases of Epistaxis and other Hemorrhages, Md. Med. J. Balt. v. 99, 1879; Clonic Spasms of the Muscles of the Arm and Trunk, Trans. M. and Ch. Fac. Md., April, 190-7, 1880; Ten Consecutive Breech Presentations in the same Woman, Amer. J. M. Sci., n. s., 444, 1880; The Treatment of Club Foot briefly considered, Md. M. J., vii. 224, 1880; Reply to Dr. C. B. Nancrede, *ibid.*, vii. 28, 1880; Foreign Bodies in the Stomach and Intestines, *ibid.*, vi. 305-315, 1880, also in Walshe's Retrospect; Report of Complicated Labors (read before Clin. Soc.), Md. Med. J., June 1880; Report of Deformity of Foot caused by Operation, Va. Med. J. (Trans. Clin. Soc. Md.), 1880; Hepatic Abscess (read before M. and Ch. Fac. Md.), Trans. of same, April 1881; The Surgical Treatment of Abscess of the Liver, Annals of Anat. and Surg. Brooklyn, N. Y., June, 1881; Some Points in the Treatment of Talipes (read before Balt. M. and S. Soc., April 20, 1881).

WOOD, WM. MAXWELL, b. Md.; Attg. Phys. Balt. 2d Disp., 1827; M. D. Univ. Md. 1829; Asst. Surg. U. S. N., 1829; At Navy Yard, Pensacola, 1830-1; Sch. Grampus, W. Ind. Sq., 1832-3; Sp. duty, 1834-7; Surg., Feb. 20, 1838; On St. Poinsett, Home Sq., 1838-9; Nav. St. Balt., 1847-8; M. Amer. Med. Ass., 1848; On Lakes, 1850-1; Sacketts Harb., N. Y., 1853-5; Fleet Surg. E. Ind. Sq., 1856-9; On Lakes, 1859-61; Fleet Surg. Block. Sq. N. Atlant., 1861-5; Receiving Ship, Balt., 1876-7; Pres. Exam. Bd., 1868; Chief Bur. Med. and Surg., 1869; Surg. Gen. Navy, 1870 (?); Retired 1871; died 1880 (?).

A Statement in Relation to the United States Naval Medical Corps, Trans. Amer. Med. Ass., vol. i. 30, 1848; Hints to the People upon

the Profession of Medicine, Buffalo, 1852; Report of Gunshot Wound, Md. Med. and Surg J. April, 1840; Hygienic Remarks on some of the Causes of Disease prevalent in the Western States, Md. M. and Surg. J. Dec. 1842; On Lifeboats, &c., Hammersley's Naval Encycl. *in verbo.* Dr. Wm. M. Wood rendered very valuable service to the government by a journey which he made at great personal risk through Mexico, 1844, for which he received the thanks of the Department.

WORTHINGTON, H. P., b. Md.; M. D. Univ. Md., 1841.

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WRIGHT, THOMAS H., b. N. Y. (?); M. D. Coll. Phys. and Surg. N. Y., 1823; Hon. M. D. Med. Univ. Md. 1819; Phys. Balt. Alms-House, 1829-34; Elected Prof. in Md. Univ., 1831, but declined; Surg. Mate Balt. Bat. 1813; died 1856.

On the Epidemic Fever at Elkridge Landing and Vicinity, Balt. Med. and Philos. Lyceum, No. 2, 27-42, 1811; A Historical and Physical Sketch of a Malignant Epidemic prevailing in Maryland and some other States in the last few years, with an Appendix on Venesection, Balt., 1815, 8vo, pp. 123 and (Appendix) pp. 43; Report of Cases in Balt. Alms House Infirmary (Hospital Gangrene), Am. J. Med. Sci., iv. 1828; Erysipelas at Balt. Alms House and its domination of other diseases, *ibid.*, iv, 23, 1829; Description of an Anomalous Pectoral Muscle, *ibid.*, iv. 543, 1829; Cases in Balt. Alms House Hosp., Md. Med. Record, xv. 275, 1829; Treatment of Delirium Tremens by Warm Bath, *ibid.*, v. 17, 1830; Report to Trustees of State of the Medical Department of Balt. Alms House, *ibid.*, x. 1831; The Warm Bath in the Treatment of Bilious Fever, *ibid.*, vii. 1831; Case of Tubero-Carunculoid Liver, *ibid.*, vii. 382, 1831; Report of Cases in Balt. Alms-House Hosp. *ibid.*, viii. and ix. 81, 1831; Contribution to Cardiac Pathology, Am. J. Med. Sci., xii. 17, 1833; Letters, Critical and Pathological, by Pætus, a remote descendant of Thrasus Pætus, Balt., Cushing & Bailey, 1807, 8vo, pp. 42. In the Report of Cases at Alms House, 1828, will be found those of Ununited Fracture successfully treated.

WROTH, PEREGRINE, b. Md., 1786; M. D. Univ. Pa., 1807; Hon. M. D. Med. Univ., 1841; ed. at Wash. Coll., Kent Co., Md., of which he was afterward visitor, gov. and pres.; a medical pupil of

Drs. Ed. Worrell and Morgan Browne; practiced 50 years in Kent Co., Md.; removed to Baltimore, 1876; Prof. Chem. Wash. Med. Univ., 1846-54; M. M. and Ch. Fac. Md., and its V.-Pres., 1856; M. Med. Soc. Phila.; died in Balt., 1880, æt. 95.

Account of a Fever in Kent County, Md., 1839, Md. M. and Surg. J., 1840; Report as Chairman of Committee on Epidemics of Amer. Med. Ass., On the Medical Topography and Epidemics of Maryland, Trans. Amer. Med. Ass., x. 66-90, 1857; Clinical Aphorisms, a contribution toward the History and Treatment of the Endemic Bilious Fever of the Eastern Shore of Maryland, designed for the Use of the Young Physician, Chestertown, Md., 1862, 8vo, pp. 217; Brief Memoirs of Physicians of Kent Co., Md. (Drs. Anderson, Worrell, Browne, Page, Scott, Ch. Tilden, W. B. Tilden, Anderson, Jr., Willson, Reese, Fisher and Harper), Trans. M. and Ch. Fac. Md., 1873, and in MSS. in Toner's Lib., Wash.

WYNNE, JAMES, b. Utica, N. Y., 1814; LL.D. Univ. N. Y., 1833; M. Amer. Med. Ass., 1857; practiced in Balt.; M. Md. Hist. Soc.

Lives of Eminent Literary and Scientific Men of America, N. Y., 1850, 8vo, pp. 356; On Private Libraries of New York, E. Frerst, 1860, 8vo, pp. 456; On the Importance of the Study of Legal Medicine, Balt., (?), pp. 16 (n.d.); On Diphtheria, with an attempt to portray its History in the United States (?), pp. 32 (n. d.); Sanitary Report of Baltimore, Trans. Amer. Med. Ass., 1849, 555-576; Report on Asiatic Cholera, Bost. M. and S. J., Aug., 1849, also pub. as appendix to Report on Cholera of Gen. Bd. of Health to Parliament, Lond., 1852, 8vo, pp. 95 (for which he received a gold medal); On Diphtheria (read before N. Y. Acad. Med.), N. Y., 1861; Communication on Hygiene from the Med. Dep. of Nat. Institute, Wash., as Chairman, Trans. Amer. Med. Ass. i. 305, 1848; Report on Vital Statistics of the United States, made to the Mutual Life Insurance Company of N. Y., 1857; Memoirs of Major Sam. Ringgold (read before Md. Hist. Soc., April, 1847), Balt., Murphy & Co., 1847, pp. 16.

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YATES, JOHN L., b. Md., 1802; M. D. Md. Univ., 1822; M. City Council, 1836-40; Sch. Com., 1836, '58, '60; Man. Poor, 1844; M. M. and Ch. Fac. Md., and its Pres., 1853-4; M. M. and Surg. Soc. and its Pres., 1855; died, 1875.

* On Arsenic, Md. Univ., 1822; On Emphysema Cellulosa, Md. Med. Recorder, 1, No. iii. 230, 1829.

ZOLLICOFFER, WM., b. Balt., 1793; M. D. Univ. Md., 1818; F. Coll. P.; Lect. on Bot., Mat. Med. and Toxicol.; Cor. M. Medico-Bot. Soc. Lond.; M. Helvetic Acad. Nat. Sci.; Hon. M. Soc. Nat. Sci. Switzerland; L. M., 1817; Hon. M. Phila. Coll. Pharm., 1842; State Vac. Agent, 1831; died, 1853. Dr. W. Z., son of a Swiss nobleman who mig. to America before Revolution, and practiced in Balt., Middleburg, Fred. Co., and Uniontown.

A Materia Medica of the United States, systematically arranged, Balt., R. J. Matchett, 1819, 16mo, pp. 120; 2d ed., 1826, pp. 245, Balt., 1827; On the Eupatoria Corollata, N. Y. Eclect. Repos., x. 18, 1820; On the Podophyllum Peltatum, Md. Med. Recorder, v. 73, 1822; On the Datura Stramonium, *ibid.*, v. 92, 1822; On the Use of Prussiate of Iron in Intermittent Fever, *ibid.*, 504, 1822; On Eupatorium Perfoliatum in Tinea Capitis, Md. Med. Recorder, vi. 293, 1823; On Sanguinaria Canadensis, Phila. J. M. and Phys. Sci., 295, 1823; On the Euphorbia Hypericifolia, Amer. J. M. Sci., xi. 22, 1831; On the Euphorbia Corollata, Amer. J. M. Sci., xii. 71, 1833; On the Aposcynum Andros., *ibid.*, xii. 376, 1833; Obstetric Cases, *ibid.*, n. s. i. 109, 1841; On Euphorbia Maculata, *ibid.*, iii. 125, 1842; Case of Dry Gangrene cured by Amputation, Med. Examiner, ii. 169, 1839; On the Annona Triloba, Amer. Farmer, vol. 6, p. 167, 1824; On Value of Root Crops, *ibid.*, vol. 7, p. 338; On the Asclepias Syriaca, *ibid.*, 8, 180; On the Sophora Tinctoria, *ibid.*, 8, 219; On the Motion of Plants, *ibid*, vol. v. 87.

SUBJECT INDEX.

Abdominal Disease—Jameson; Cases, Van Bibber, W. C.

Abnormities—Malposition of kidneys, Butler, J. H.; Bifid uterus, Chatard, P.; Lusus naturæ, *id.*; Absence of uterus, Chew, S.; Eleven mos. gestation, Chisolm, J. J.; Lusus naturæ, Davidge, J. B.; Irreg. of arteries, Godman, J. D.; A pseudo-cephalic monster, Johnston, Ch.; Malformation of rectum and anus, Knapp, M. L.; Bony formation in place of lens, McDowell, W. J.; Absence of external genitals in a female, Ogle, G. C.; Absence of both irides, Reuling, G.; Triple mammæ, Roberts, G. C. W.; Case of double penis, Smith, A. P.; Lactation in an old woman, Warren, Ed.; Extraordinary corneous excrescence, Weisenthal, T. V.; An anomalous pectoral muscle, Wright, Thos. H.

Abortion—With retained placenta (3 papers), Browne, B. B.; Essay on, Monmonier, J. F.; Report on criminal, O'Donnell, D. A.

Abscess—Duplicated, Byrne, John; Peritoneal (2 pap.), thoracic, Jameson; In general, cranial, Smith, N. R.; Of liver, Winslow, R. (2 pap.)

Acclimation—Essay on, Williams, P. C.

Acids—Boracic, in mucous inflammations of the genital organs, Hill, J. S.; In eye diseases, Theobald, S.; Butyric, Steuart, David; Carbolic, in embalming, Caldwell, J. J.; Gallic, Steuart, D.; Hydrocyanic, Steuart, D.; Tannic, Bates, P. W.; Uric, its relation to dumb-bell crystals, Frick, Chas.; Nitric, in disease, Watkins, T.; In ague, Hammond, W. A.

Acupuncture—Briarly, W.

Addresses, Anniversary—before M. and Ch. F. Md., Macauley, P., 1823; Med. and Surg. Soc. Balt. 1856, Miltenberger, G. W.; before same, 1859, Steiner, L. H.

—— Inaugural—before M. and Ch. F. Md. 1878, Arnold, A. B.; before same, 1880, Chew, S. C.; before same 1877, Johnston, Ch.; before Clin. Soc. Balt. 1878, *id.*; before Med. and Surg. Soc. Balt. 1858, *id.*; before M. and Ch. F. Md. 1880, Wilson, H. P. C.

——Introductory—at Md. Med. Univ. 1837, 1840, Aikin, W. E. A.; at Ky. Sch. Med. 1850, Annan, S.; at Md. Med. Univ. 1837, Baker, S. G.; at same 1837, Baxley, H. W.; at Wash. Med. Univ. Balt. 1851, Bond, T. E.; at same 1869, Chancellor, Chas. W.; at Md. Med. Univ. 1866, Donaldson, F.; at same 1832, Ducatel, J. T.; at Wash. Med. Univ. Balt. 1837, Dunbar, J. R. W.; at Md. Med. Univ. 1834, Dunglison, R.; at Acad. Sci. Md. 1830, Fisher, W. R.; at Med. Univ. Pa. 1839, Gibson, Wm.; at Md. Med. Univ. 1858, Frick, Chas.; at Rutgers Coll. 1827, Godman, J. D.; at Balt. Coll. Dent. Surg. 1854, Handy, W. R.; at same 1841, Harris, C. A.; at Coll. Phys. and Surg. Balt. 1879, Latimer, T. S.; at Jeff. Med. Coll. Phila. 1838, Pattison, G. S.; at Md. Med. Univ. 1846, Power, Wm.; at Trans. Med. Univ. Ky. 1838, Smith, N. R.; at Wash. Med. Univ. Balt. 1867, Warren, Ed.; at Md. Med. Univ. 1860, *id.*

——Special—bef. Philom. Soc. St. Mary's Coll. 1841, Aikin, W. E. A.; bef. M. and Ch. F. Md. 1880, Ashby, T. A.; bef. Private Class 1834, Baker, W. N.; bef. Med. and Ch. F. Md. 1876, Bartholow, R.; bef. same 1880, Browne, B. B.; bef. Public 1791, Buchanan, Geo.; at Wash. Med. Univ. Balt. 1870, Cathell, D. W.; at Alumni Ass. Md. Med. Univ., Chaisty, E. J.; bef. M. and Ch. F. Md. 1870, Chancellor, Ch. W.; bef. same 1858, Chew, S.; bef. Alumni Ass. Md. Med. Univ. 1878, Chew, S. C.; bef. same 1880, Cordell, E. F.; bef. M. and Ch. F. Md. 1880, *id.*; bef. Public 1802, Crawford, John; at Special Meeting of Fac. 1860, Donaldson, F.; bef. Pub. Health Ass. 1875, *id.*; bef. Alumni Ass. Md. Med. Univ. 1879, *id.*; bef. St. Peter's Brotherhood, Balt. 1881, *id.*; bef. Alumni Ass. Md. Med. Univ. 1875, Dorsey, Robt. E.; bef. Public 1794, Drysdale, Th.; bef. M. and Ch. F. Md. 1838, Dunbar, J. R. W.; bef. Mechan. Institute, Balt. 1858, *id.*; bef. Pub. of Balt. 1818, Gibson, W.; bef. Phila. Med. Soc. 1826, Godman, J. D.; bef. M. and Ch. F. Md. 1815, Hall, R. W.; bef. Alumni Ass. Md. Med. Univ. 1844, Miltenberger, Geo. W.; to Public 1847, '48, '49, 1851, Monmonier, J. F.; bef. M. and Ch. F. Md., 1871, *id.*; bef. Mech. Inst. Balt. 1857, Morfit, Camp.; bef. M. and Ch. F. Md. 1849, Morris, John; bef. M. and Surg. Soc. Balt. 1857, *id.*; bef. M. and Ch. F. Md. 1878, Remsen, Ira; at Special Meeting of Fac. 1860. Robinson, A. C.; to Public 1828, Smith, Jas.; to Leg. of Md. 1818, *id.*; bef. M. and Ch. F. Md. 1870, Steiner, L. H.; bef. same

1871, *id.*; before same 1872, *id.*; bef. Goethean Lit. Soc. 1851, *id.*; bef. Nat. Med. Coll. Wash. 1853, *id.*; bef. same 1855, *id.*; bef. M. and Ch. F. Md. 1856, *id.*; at Goethean Soc. 1857, *id.*; at Special Meeting of Fac. 1860, *id.*; bef. M. and Ch. F. Md. 1874, *id.*; bef. Lit. Soc. Frank. and Marshall Coll. 1875, *id.*; bef. Sen. Md. 1876, *id.*; bef. Alumni Ass. Med. Univ. Pa. 1879, *id.*; bef. Fred. Fem. Sem. 1879, *id.*; bef. Amer. Acad. Med. N. Y. 1879, *id.*; bef. Amer. Pub. Health Ass. 1880, *id.*; bef. Alumni Ass. Md. Med. Univ. 1876, Steuart, R. S.; bef. M. and Ch. Fac. Md. 1880, Taneyhill, G. L.; bef. Peab. Inst. 1881, Van Bibber, John; bef. Alumni Ass. Md. Med. Univ. 1877, Van Bibber, W. C.; bef. Peab. Inst. 1869, *id.*; bef. Pub. 1813, Watkins, T.; to Med. Prof. of Md. 1788, Wiesenthal, Chas. F.; bef. M. and Ch. Fac. Md. 1880, Wilson, H. P. C.

——Valedictory—at Med. Univ. Md. 1878, Aikin, W. E. A.; at Wash. Med. Univ. Balt. 1834, Annan, S.; at Dent. Coll. Surg. Balt. 1858, Austen, P. H.; at Wash. Med. Univ. Balt. 1851, Bond, T. E.; at same 1869, Chancellor, Chas. W.; at Md. Med. Univ. 1866, Chew, S. C.; at same 1862, Chew, S.; at Md. Coll. Pharm. 1860, Donaldson, F.; at Md. Med. Univ. 1867, *id.*; at Univ. Va. 1834, Dunglison, R.; at Md. Med. Univ. 1857, Frick, Chas.; at Med. Coll. S. Car. 1851, Geddings, Eli; at same 1852, *id.*; at Balt. Coll. Dent. Surg. 1842, Handy, W. R.; at same 1846, Harris, Ch. A.; at Md. Med. Univ. 1865, Johnston, Chris.; bef. class Md. Med. Univ. 1863, McSherry, Rd.; at Md. Med. Univ., 1828, Smith, N. R.; at Md. Coll. Pharm. 1859, Steiner, L. H.; before same 1861, *id.*; before same, 1872, *id.*

Adulterations—Milk, Morris, J.

Air-passages—Diphtheritic ulceration of, in phthisis, Mackenzie, J. N.

Alcohol (and tobacco)—Effects of on hum. syst., Hammond, W. A.; its nature and effects, Morris, John; its med. uses, Reese, D. M.

Allopathy—False use of the term, Bombaugh, C. C.; and homœopathy, Smith, J. T.

Althea paper as a test for alkalies and acids, Aikin, W. E. A.

Ammonia Phosphate—Its use in gout and rheumatism, Buckler, Thos. H.

Amputation—The combined method of, Byrd, H. L.; in gunshot wounds, McSherry, Rd.; of leg, Smith, N. R. (2 pap.); by ligature and elastic cord, *id.*; of shoulder-joint, Wales, P. S.; Cases, Waters, E. G.

Anæmia—Chew, S.; Treatment of, case, Geddings, Eli; Case, treated by hypodermic use of cit. ferri. ammon., Lee, Wm.
Anæsthesia—Local, Donaldson, F.; In midwifery, Latimer, T. S.; On, Piggot, A. S.; The induction of, Rohé, G. H., Reese, D. M. (see also Chloroform, Hydrat. Chloral, &c.)
Anasarca—McSherry, Rd.
Anatomical (on the) relations of uterine structures in evolution and involution, Buckler, T. H.
Anatomists (early American), record of, Hartwell, E. M.
Anatomy—History of, Brevitt, Jos.; Regional, treatise on, Chisolm, J. J.; Investigations in, contributions to, on teaching it by analysis, influence of the study of, Godman, J. D.; Text-book on, Handy, W. R.; Acts in regard to, in Europe and America (9 papers), Hartwell, E. M.; New mode of preserving preparations in anatomy, Hayden, H. H.; Report on (and physiol.), Miles, F. T.; Rep. on, Monmonier, J. N.; Lect. on, Robinson, A. C.
Aneurism—in general, Jameson; Treated by flexure, Tiffany, L. McL.
—— Aortic (cases), Cordell, E. F.; Thoracic (2 cases), Page, J. R.
—— Axillary (rupture of, lig. subclav.), Gibson, Wm.
—— Carotid—case, Morrison, Morris.
—— Femoral—case lig: ext. iliac, Geddings, Eli; same *id.* (two cases), Morrison, Morris; same, Power, W.; Femoro-popliteal, Smith, N. R.; case, Gibson, Chas. B.
—— Iliac, external, Pattison, G. S.
—— Inguinal, case lig. ext. iliac, Morrison, Morris; of left ventricle, Wales, P. S.
—— Maxillary, internal (two cases), Pattison, G. S.; Remarks on them, Hayden, H. H.
—— Popliteal, rupture of in pregnancy, Hill, J. S.; two cases, Morrison, Morris; case, Jameson; case, Monmonier, J. N.; case lig. of fem., Smith, N. R., Jameson, H. G.
—— Subclavian, lig. innom. (?), Hall, R. W.
—— Traumatic, Taneyhill, G. L.
—— Post-tibial, case, compression, Gibson, Chas. B.
Aneurismal varix—Two cases, Wederstrandt, J. C. P.
Ani prolapsus—Baer, M. S.
Annona triloba—properties of, Zollicoffer, Wm.
Anosmia—McSherry, Rd. (case).
Antiperiodics—Gelseminum as an, Murray, W. W.; Comparative therapeutic value of different preparations of cinchonia, Wilson, H. P. C. (see also Malaria).

Antipyretics—Lynch, John S.
Antiseptics—In midwifery, Ashby, T. A.; Tr. ferri subsulph. in pelvic surg., Wilson, H. P. C.; In surgery, Michael, J. E.
Antispasmodics—Dunglison, R.
Aphonia—case, Handy, W. W.
Apocynum Andros.—properties of, Zollicoffer, W.
Apoplexy—Annan,S.; Heat, Garretson, F.; case, autopsy, Geddings, Eli, Roberts, G. C. W.
Apyretics—Lynch, John S.
Arsenic—Medicinally and toxicologically, Potter, Nat.; case of poisoning, Thomas, R. H.; case of poisoning, Yeates, John L.; case of poisoning, Fisher, W. R.
Arteries—Anat. and surg. relations, Smith, N. R.; Irregularities of, Godman, J. D.; Occlusion of iliac, case, Butler; On the action of, Steuart, R. S.
Arytenoid cartilage transfixed by a fish-bone, recovery, Mackenzie, J. N.
Ascites—cases, Crawford, John; Encysted, simulating ovarian dropsy, Erich, A. F.; On, Donaldson, W.
Asclepias syriaca—Properties of, Zollicoffer, Wm.
Asphyxia—Ready method in, Byrd, H. L.; Case of poisoning from illuminating gas, Morris, John.
Asthenia—Essay on its treatment and pathol., Geddings, Eli.
Asthma—Hysterical, Arnold, A. B.; Ordinary, its treatment and pathol., Geddings, Eli; On, Morfit, Chas.
Athetosis—Hammond, W. A.
Atropia—In ear diseases, Theobald, S.; Case of poisoning from, Johnston, Chris.; Hypodermically in whooping cough, Lee, Wm.

Baldness—Premature, causes of, Rohé, G. H.
Baltimore—Its basin discussed, Baxley, H. W.; Buckler, Thos. H.
—— Geology of, Hayden, H. H.
—— Introduction of waters of Gunpowder in, Buckler, T. H.
—— Medical advantages of, Van Bibber, John.
—— Medical journals of, Ashby, T. A.
—— Medical schools of, Cordell, E. F.
—— Medical societies of, Taneyhill, G. L.
—— Mortality of, Gilman, J.
—— Past, present and future of, Buckler, T. H.
—— Physicians of (*hoc libro passim*).

—— Sanitary Reports of, Browne, Geo., Chancellor, Chas. W., Crawford, J., Frick, Chas., Gilman, J., Moores, Dan., Morgan, Ed. G., Steuart, Jas. A., Wynne, Jas., Taylor, M. N. (see also Reports, Health).
—— Surgeons of, Browne, B. B.
Bastardy—A trial of, Watkins, T.
Batteries—Voltaic, two new ones, De Butts, Elisha.
Beauty—On, Handy, W. W.
Benne plant in dysentery, Smith, Jas.
Bibron's antidote for snake poison, Hammond, W. A.
Bichloride of mercury in disease of nose and throat, Mackenzie, J. N.
Biography—Of Drs. Anderson, Sen., and Anderson, Jr., Wroth, P.; Of Baxley, H. W., Gilman, J.; Of Chapman Billingsley, Steiner, L. H.; Of John Crawford, Watkins, T.; Of eminent scientific and literary men of America, Wynne, Jas.; Of Dr. Fisher, Wroth, P.; Of Chas. Frick, Donaldson, F.; Of Robinson, A. C., Steiner, L. H.; Of Dr. Harper, Wroth, P.; Of Hippocrates, Bartlett, E.; Of Johnston, Reverdy, Steiner, L. H.; Of Lænnec, Pearson, F. W.; Of Martin, S. B., Gilman, J.; Of Dr. Page, Wroth, P.; Of Reese, Wroth, P.; Of Dr. Scott, Wroth, P.; Of Skoda, Pearson, F. W.; Of Smith, Nathan, N. R. Smith; Of Smith, N. R., Chew, S. C.; Of Spurzheim, Bartlett, E.; Of Stevens, Alex., Browne, W. H.; Of Benj. Banneker, McHenry, James; Of surgeons of Paris, Bartlett, E.; Of Tilden, Chas., Tilden, W. B., Wroth, P.; Of Von Græff, Reuling, Geo.; Of Wells, John D., Smith, N. R.; Of Willson, Wroth, P.; Of Winchester, H., Steiner, L. H.; Of Yates, John L., Gilman, J.
Bladder, and Rectum—Disease of, caused by displacements of the womb, Browne, B. B.
Blephoroplasty—Reuling, Geo.
Blood, circulation of, Smith, Jos. T.; History of the discovery of, Johnston, Chris.
Blood corpuscles—Colorless, Hammond, W. A., Johnston, Chris.; Colored and colorless, Lynch, John; Microscopy of, Johnston, Chris.
Bloodletting—Ancient and modern, Macauley, P.; General remarks on, Byrd, H. L., Wright, Thos. H.; A plea for it, Buckler, Thos. H.; Indications for, Chew, S. C.; Cases illustrating its employment, Murray, W. W.; Accidents attending the use of the spring lancet, Smith, N. R.; On VS. in inflammation, Price, E. B.

Blowpipe—On the use of the hot air, Johnston, Chris.
Blunders, book of, Bombaugh, C. C.
Bodies, foreign, in stomach and intestines, Morison, R. B., Winslow, R.
Body, the human—Its structure, action, &c., Martin, H. N.
Bones, (see Fractures, Dislocations and Surgery)—On perforating diseased bone, Smith, Morvin.
Boracic acid—Use of in eye diseases, Theobald, S.; In inflammations of genito-urinary tract, Hill, J. S.
Botany—Aikin, W. E. A., Murdock, R., Zollicoffer, W.
Bowels—Obstructions of, case, Buckler, T. H.; Hemorrhage in, Byrd, H. L.; Intussusception, case, Baer, M. S.; Foreign bodies in, Morison, R. B., Winslow, R.
Brain—Tumor of, with epilepsy and paralysis, Arnold, A. B.; Its functions, Bartholow, R.; Tumor of, *id.*; Chronic affection of, Bartlett, E.; (And nerve) action, Caldwell, J. J.; Physiology of, Kloman, W. C.; Softening of, Noel, R. H.; The relation of to mind, Van Bibber, John; (And spinal cord), multiple sclerosis of, Arnold, A. B.
Breech presentations—Browne, B. B., Winslow, R. (see also Obstetrics).
Bright's disease—Early diagnosis of, Arnold, A. B., Lynch, John; Cases of, Caldwell, J. J.; Lesions of, Noel, R. H.
Bromide potassa, Bartholow, R., Dickson, J. T.
Bronchotomy—Cases of, Annan, S.; Cases of, Jameson, H. G.
Burns and scalds—Heintze, F. E. B., McDowell, Max., Morris, John; (And frostbites), Boyland, J. H., Reese, D. M.

Caesarian section—Two operations on same woman with safety to mother and child in each case, Gibson, Wm.
Calculus—Of a horse, analyzed, Aikin, W. E. A.
Cancer—Its microscopical diagnosis, Donaldson, F.; Of cervix uteri, Erich, A. F.; Cases, R. W. Hall.
Cannabis indica—Its properties, Knapp, M. L.
Canthoplasty in scrofulous corneitis, Theobald, S.
Carbonic acid gas as a therapeutic agent, Fisher, W. R.
Carotid artery —Lig. of both in same subject with success, Macgill, W. D. (see also Ligation).
Catamenia—Physiology of, Davidge, J. B.

Cataract—Different operations for, and their comparative value, Chisolm, J. J.; Senile, *id.*; Diff. op. for, Frick, Geo.; With anomalous symptoms, Miltenberger, Geo.; Extraction of lens within the capsule, 200 op., Reuling, Geo.; Detachment of choroid after op., *id.*

Catarrh—Acute aural, Chisolm, J. J. (see also Otology).

Caterpillar, its nat. history, Davidge, J. B.

Cellulitis, pelvic, McDowell, Chas. C.; Morris, J.

Cephalomata, Geddings, Eli.

Cephalotribe—Baudelocque's described, McPhail, L.

Cerebral localizations—Contributions to, Miles, F. T.

Cervix uteri—Excision of, Jameson; Elongation of, Ashby, T. A., Browne, B. B., Howard, W. T., Wilson, H. P. C. (see Uterus and Gynæcology).

Chancre, non-indurated, in primary syphilis, case, Tiffany, L. McL.

Chemical affinity, laws of, Farrel, M.

Chemistry, and the medical profession, Steiner, L. H.; Applications of, Piggot, A. S.; Dental, *id.*; Encyclopædia of, Morfit, Campbell; Of fertile soils, Ducatel, J. T.; Influence of Paracelsus on, Steiner, L. H.; Of potassa and soda, Ducatel, J. T.; Relative importance of, Harris, Ch. A., Hamilton, J.; Relation to medicine, Remsen, Ira; Recent contributions to, Steiner, L. H.; Report of recent progress in, Morfit, C.; Report on, Frick, Chas.; Report on, McKew, J. D.; Of respiration, Ducatel, J. T.; Theoretic, and nature of chemical compounds, Remsen, Ira; Its relation to physiol., Steiner, L. H.; Of fire, *id.*

Children—Treatise on diseases of, Brevitt, Joseph, Dunglison, R.; Administration of drugs to, Smith, J. T.

Chloral hydrate—In parturition, Du Hamel; In vomiting, Scarff, J. H.; Enormous doses of, Williams, P. C.

Chlorodyne, Donaldson, F.

Chloroform—In congestive chill, Byrd, L. H.; In parturition, Du Hamel, Williams, P. C.; Death from, Hammond, W. A.; In obstetrics, Miltenberger, G. W.; Pro and Con, Smith, N. R.; Test for purity of, Steiner, L. H.; In delirium tremens, Pratt (see Anæsthesia.)

—— and ether, Reese, D. M.

Chlorosis, pathogenesis of, Chew, S. C.

Cholera, Asiatic—On, Bartholow, R.; In Maryland Penitentiary, Baxley, H. W.; In Baltimore Alms-House, Buckler, Thos. H.;

Contagiousness of, Byrne, B. M.; In Baltimore, Carrere, Ed. M.; Diet in, Handy, W. R.; In Baltimore, 1832, Jameson; Symptoms of, *id.*; Treatise on, *id.*; In Baltimore, 1832, Mackenzie, G. B.; Treatment of, McSherry, Rd.; On, Reese, D. M., Sexton, R., Wynne, Jas., Warner, A. L.

—— Infantum, Erich, A. F., Knapp, M. L., Potter, Nat.

—— Morbus, Taneyhill, G. L.

Cholesterine, solvents for, Buckler, Thos. H.

Chopart's operation, Warren, Ed.

Chorea—Baker, Sam.; Treatment by application of tart. emet. oint., Byrne, Chas. B.; Treatment of, Lee, Wm.; New treatment for, Van Bibber, John.

Chronograph, a self-feeding, Martin, H. N.

Cinchona, and its preparations, Cropper, C. W.; Their comparative therapeutic value, Wilson, H. P. C., Arnold, A. B.

Circulation of the blood, Jameson; History of the discovery of, Johnston, Chris.; Forces of the, Neol, R. H.; On the, Smith, T. J.

Circumcision, Arnold, A. B.

Cirrhosis with gallstone, case, Coskery, O. F.

Cirsocele, ligation of sperm. art. for cure of, Jameson.

Citrine ointment, preparation of, Fisher, W. R.

Civic life, influence of, on consumption, Donaldson, F.

Climate—Pensacola, Hulse, Isaac; 40° N. lat., Sexton, Rd.; St. Augustine, Dunglison, R.

Club foot—Pathology of, Caldwell, J. J.; Its surgery, Dunbar, J. R. W.; Nature, varieties and treatment of, Gibson, Chas. B.; Treatment of, Winslow, R.

Coal—Origin of, Austen, P. H.; Analysis of, Morfit, Campbell.

—— gas—Its different illuminating power, Aikin, W. E. A.

—— oil—To prevent the explosions of, Erich, A. F.

Cod-liver oil, a substitute for, McSherry, Rd.

Color blindness from iritis, Chisolm, J. J.

Colotomy, cases of, Tiffany, L. McL.

Coma, and drunkenness, their differential diagnosis, Morris, John.

Communicable diseases, Price, Ed. B. (see also Contagion).

Conic accommodation of the eye, Murdock, R.

Conium—In throat disease, Pearson, F. W.; In traumatic tetanus, Wilkins, G. L.

Conjunctiva—Diphtheritic inflammation of, Chisolm, J. J.; Of rabbit transferred to the human eye, Reuling, Geo.

Constipation, Wiesenthal, T. V.
Contagion—Arnold, A. B.; Of cholera, Byrne, B. M.; Of yellow fever and in general, Potter, Nat., Chancellor, Chas. W.; Of eruptive fevers, Atkinson, I. E.
Convulsions, epileptic, gelseminum in, Williams, P. C.
—— infantile, Lee, Chas. C.
—— puerperal, four days after delivery, Opie, Thos.; Cases, Williams, P. C., Lynch, J. S.
Copper, chemistry and metallurgy of, Piggot, A. S.
Cornea, opaque—Fistula established for, Chisolm, J. J.; Oyster-shuckers' inflammation of, McDowell, Chas. C.; Scrofulous inflammation of and canthoplasty, Theobald, S.
Corrosive sublimate, antidote for, Buckler, T. H., Johnston, Chris.
Corroval in tetanus, death, Milholland, Ed.
Cosmogony, Horwitz, J. P.
Counter-irritation, a plea for, Miles, F. T.
Cow-pox, Smith, Jas. (see Vaccination and Vaccinia).
Criticisms, literary—Of Alexander's Dict. of weights and measures; Of Africa, by Ed. J. Morris; Coast Survey report; Fardell's ancient and modern history; Harris' dictionary of dental science; Loomis' astronomy; Maury's geography of the sea; McCulloch's credibility of the Scriptures; Miller's footprints of Creator; Thackeray's genius and writings, Piggot, A. S.
Croup—Its treatment, Erich, A. F., Garretson, F., Geddings, Eli, Gibson, Chas. B.; Tobacco, cataplasms in, Godman, J. D., Jameson, H. G., Kemp, W. M.; And diphtheria differentiated, Lee, Wm.; On, Mackenzie, J. S.; Non-identity of with diphtheria, Quinan, J. R.; Wiesenthal, T. V.; Differentiated from diphtheria, Williams, P. C.; Senega in, Wilkins, H.; Surgical treatment of, Johnston, Chris., Chatard, P., Van Bibber, W. C., Kloman, W. C.
Cubebs—On, Dunkel, R. A.
Curette, the, in gynæcological practice, Browne, B. B.
Cyanide potash—Case of poison by, Arnold, A. B.; On, Hamilton, J.
Cyanosis—Case, Thomas, R. H.
Cyst of broad ligament—Spontaneous rupture of, Atkinson, I. E.

Daguerreotype—the theory of the, Aikin, W. E. A.
Dead, the apparently—Recovery of, Cocke, James.
Deafness—Case, autopsy, Cohen, J. J.; Pneumo-traumatic, Frank, S. L.

Death, sudden—In pregnancy, Jones, C. H., Revere, J.
Deformities—Dunbar, J. R. W.; Of shoulder from nerve injury, Tiffany, L. McL.; Of foot from operation, Winslow, R.
Delirium tremens—Power, Wm.; Chloroform in, Pratt; On, Robinson, A. C.; Hot baths in, Wright, T. H.; Case, Thomas, T. H.; Taneyhill, G. L.
Dental art and surgery, Harris, Chap. A.
Dermatology—Reports on, Atkinson, I. E., Rohé, G. H.
Diabetes mellitus, Chew, S., Frick, Chas., Hall, R. W., McSherry, Rd.
Diagnosis (and detection) of balls in wounds, Uhler, J. R.; Aids to, *id.*; Instrumental, Wales, P. S.
Diarrhœa—Of children, Arnold, A. B.; In general, Chew, S.
Diatomaceous earth, Johnston, Chris.
Digestion (and the teeth), Handy, W. R.; In general, McSherry, R.; And its disorders, Murray, W.W.; Physiological essay on, Smith, N. R.
Digitalis—Effects in cardiac diseases, Chew, S. C.
Diphtheria—Epidemic of in Pa., Coskery, F. S.; In Miss., Goldsmith, R. H.; Paralysis in, Latimer, T. S.; And croup, differential diagnosis of, Lee, Wm., Quinan, J. R., Williams, P. C. (2 papers); And scarlatina, relations of, Evans, Thos. B.
Dipsomania—Thompson, J. S.
Disease—The antagonism of, Alexander, A.; Diffusion of, Latimer, T. S.; Origin of, in general, *id.*; Origin of specific, *id.*; Of Nat. Hotel, Wash., D. C., Du-Hamel, W. J. C.; Of Southern States, McPhail, L.; Of Baltimore, local causes of, Moores, Dan.; And the human body, Steiner, L. H.; Theories of, Grove, H. F.
Dislocations—Femoral, Chisolm, J. J.; And fractures, treatise on, Godman, J. D.; Hip, Jameson, H. G.; New views on, Annan, S.; Of ribs at sternal end, Steiner, L. H.; Of shoulder, after 4 months' standing, Cocke, Jas.; After 6 months, Mackenzie, Colin, and Smythe, Jas., Potter, Nat., Smith, N. R.
Dispensaries—Statistics of Baltimore Eye and Ear Infirmary, 2 S. Central Ave.; Baltimore General, N. Liberty St.; Baltimore Special, N. Howard St.; Eastern or 2d Dispensary, cor. Central Ave. and Baltimore St.; Homœopathic, 58 N. Greene St.; Md. Eye and Ear Infirmary, 54 Saratoga St.; For Nervous Diseases, 6 Barnet St.; Northeastern, 238 E. Monument St.; Northwestern, Druid Hill Ave.; Presbyt. Eye and Ear Charity Hospital, E. Balt. St.; Southern, Hill St.; Baltimore Eye and Ear

Inf., 55 Franklin St.; University Dispensary, Lombard and Greene Sts. (see Charitable Labors of Baltimore Physicians.)
Dissections—A system of, Gibson, Wm.; A guide to, Chaisty, E. J.; Defence of, Godman, J. D.
Diuretics—Vegetable, Hammond, W. H.; Lecture on, Frick, Chas.
Drainage tubes in surgery, Ashby, A. T.
Dropsy—Chew, S., Jameson, H. G. (see also Ascites and Anasarca).
Drunkenness and coma, differentiated, Morris, J.
Dynamite explosion, injury from, Coskery, O. J.
Dysentery—On, Amos, C., Chew, S., Landsdale, P., Mackenzie, Colin, McPhail, L., McSherry, Rd.; Epidemic, Frick, Chas.; At Baltimore Alms-House, Teackle, St. G., Geddings, Eli; On the Benne plant in, Smith, Jas.

Ear diseases—Constitutional remedies in, Theobald, S.; Treatise on, Smith, N. R.
Ear, treatise on diseases of, Smith, N. R.
Eclampsia—Puerperal and non-puerperal, Browne, B. B.; Etiology and treatment of, Lynch, J. S. (see also Convulsions), Taneyhill, G. L.
Ecraseur (the), George, A.
Eczema, Friedenwald, J., Rohé, G. H.
Education, American, Piggot, A. S., McSherry, R.
Education, medical—Report on, Chancellor, Chas. W., Chew, S., Geddings, Eli; Defence of study of langnages in, Steiner, L. H.; Studies preliminary to, *id.*; Plea for a liberal and scientific, *id.*
Elastic relaxation in paralysis, Van Bibber, John.
Electricity in medicine, Bartholow, R., Hall, R. W., Caldwell, J. J.; In tumors, *id.*; In Bright's disease, *id.*; In narcosis and asphyxia, *id.*; History of the therapeutical uses of, *id.*, Byrd, H. L.
Elephantiasis, Cohen, J. J., Reese, D. M.
El Puchero, or a mixed dish from Mexico, McSherry, Rd.
Elytrorrhaphy, perineorrhaphy and amputation of cervix at one operation, Wilson, H. P. C.
Emphysema, case, Yeates, J. L.
Empyema thoracic—Gibbons, J. E., Handy, W. W., Pole, A. C., Reese, D. M., Waters, E. G.
Enlisting and discharging soldiers, Bartholow, R.
Enucleation of the eye—Case, tetanus, death, Chisolm, J. J.; When indicated, Friedenwald, Jos.

Entozoön in eye of a horse—Case, Chew, S.
Enuresis—New treatment for, Hill, J. S.; Cases treated by strychnia, Winslow, R., Morris, J.
Epidemics—History of, Jameson, H. G.; Cause of, Knapp, M. L.; Hist. of, Piggot, A. S.; In 1812 in Md., Potter, N.; In U. S. army, 1812, Whitridge, J. B.; At Elk Ridge, Md., Wright, T. H.; In Maryland, Wroth, P.
Epilepsy, Howard, E. L.; Cured by trephining, Reese, D. M., Yeates, A. P.; Nit. argenti in, Rogers, P. K.
Episorrhaphy and tenotomy—Case, new operation devised for, Geddings, Eli.
Epistaxis, Barton, B., Winslow, R.
Epithelioma—Of penis, Johnston, Chris., Michael, J. E., Atkinson, I. E.; Of cervix uteri, and use of Paqueline's cautery, Wilson, H. P. C.
Ergot—In urethral hemorrhage, Boyland, G. H.; In parturition, Chatard, P.; Poisoning by, Hulse, J.; On, Jones, Chas. H.; Medico-legal relations of, Morris, John; In post-partum hemorrhage, Williams, P. C.; In hydrocephalus, Norris, W. H.
Errors of the general practitioner in the diagnosis of eye diseases, Theobald, S.
Erysipelas—Large doses of tr. ferri in, Chisolm, J. J.; Anomalous case of, Cordell, E. F.; Pneumonia with (cases), *id.*; In Baltimore Alms-House, Wright, T. H.; Reese, D. M.
Essays, medical, military and surgical, Hammond, W. A.
Ether, sulphuric—Advantages of, over chloroform, Rohé, G. H.; A new inhaler for using, *id.*; The physiological effects of, Steiner, L. H.
Ethics, medical—Proprieties in, McSherry, R.; The relations of the specialist and general practitioner, *id.*
Ethnology of races of mankind, Byrd, H. L.; Of aborigines of America, McCulloch, J. H.
Ethyl bromide, its advantages in short operations, Chisolm, J. J.
Etiology of disease, Crawford, J., Knapp, M. L., Latimer, T. S.; In Western States, Wood, W. M.; In Baltimore, Moores, Dan., Morris, J., Jameson, H. G.
Eupatorii perfoliata, Zollicoffer, W.
Euphorbia corollata, Zollicoffer, W.
Evolution, spontaneous, of fœtus, Snyder, J. C.
Excision of astragalus, Smith, N. R.; Of knee-joint, Monmonier, J. N.; Of shoulder, Warren, Ed.; Of arm, cases, Waters, E. G.

Excrescence, enormous corneous, Wiesenthal, T. V.
Exostosis of jaw, Rodriguez.
Experts in legal proceedings, Morris J.
Eye-ball—New method of removing, Chisolm, J. J.; Arrested development of, *id.*
—— bandage—A new one, Theobald, S.
—— defects and convex glasses, Chisolm, J. J.
—— diseases—Mercury in, Chisolm, J. J.; Treatise on, Clendinen, W. H.; Frick, Geo., Gibson, J. M.; Yellow oxide of mercury in, Reuling, Geo.; Boracic acid in, Theobald, S. (see Ophthalmia, &c.)
—— lids made from contiguous skin, Chisolm, J. J.; Horny tumor of, *id.*
—— lost for 34 years and no sympathetic trouble, Chisolm, J. J.; for 20 years, with same result, *id.*
—— and vision, De Butts, E.
—— and larynx—Sympathy between, Jameson, H. G.
—— unusual lesion of, Theobald, S.

Face, surgical anatomy of, James, H. G.
Farcy in man, Garretson, F.
Fertilizers and phosphates, Morfit, Campbell.
Fever—In general, Bartlett, E., Jameson, H. G.; Apyretics and antipyretics in, Wilkins, G. L., Lynch, John S.; Cold water in, Hall, R. W., Stevenson, C. G.; Mercury in, Gillingham, E.
—— bilious (see Malarious).
—— congestive (see Malarious).
—— intermittent (see Malarious).
—— remittent (see Malarious).
—— malarious—Hemorrhagic, Lynch, J. S.
———— in general, comparative therapeutic value of the different preparations of cinchona in, Wilson, H. P. C.
———— congestive, chloroform in, Byrd, H. L.; Gelseminum in, Murray, W. W.
———— bilious, treated by hot baths, Wright, T. H.; History and treatment of, in Md., Wroth, P.
———— intermittent, McPhail, L. C.; Dysentery in, *id.*; Gastralgia in, *id.*; Hysteralgia in, *id.*; Neuralgia in, *id.*; Pneumonalgia in, *id.*; Spleen in, *id.*; Urticaria in, *id.*
———— remittent, Bartlett, E.; Moores, Dan.; In Baltimore Alms-House, Frick, Chas., McPhail, L. C.

—— puerperal, Baer, Jacob, Stevenson, G. P.
—— typhoid, Bartlett, E.
—— typhus, Baltzell, W. H., Bartlett, E., Buchanan, Geo.; Epidemic of in Baltimore 1847, Chew, S.; On, Dare, Geo.; On similarity of, and typho-malarial fever, Currey, Jas. H.; Use of belladonna in, Latimer, T. S.; On epidemic of at Elk Ridge, Md., 1811, Wright, T. H.; On epidemic of in Md. 1815, *id.*; In Baltimore 1797–1801, Stevenson, Henry, Potter, N., Reese, D. M.
—— urethral, Brown, T. R.
—— yellow, in general, Baker, S., Bartlett, E., Byrd, H. L., Crawford, J., Davidge, J. B., Maddox, T. H., Makrill, Jos.; Non-contagiousness of, Jameson, H. G., Chancellor, Chas. W., Potter, N.; Local causes of in Baltimore, Moores, Dan.; Bloodletting in, Jameson, H. G., Macauley, P., Steuart, Jas.; In Baltimore 1794, Brown, Geo., Coulter, J., Scott, G.; In Baltimore 1797, Moores, Dan., Drysdale, Th., Stevenson, H.; In Baltimore 1800, Archer, R. H., Coulter, J., Chatard, P.; In Baltimore 1801, Stevenson, Henry; In Baltimore 1819–20, Alexander, A., Chatard, P., Clendinen, Alex., Clendinen, W. H., Allender, Jos., Diffenderfer, M., Dunan, L. M., Ealer, Peter, Elbert, J. L., Evans, Thos. B., Gillingham, Ezra, Giraud, J. J., Jameson, H. G., Jennings, J. K., Johnson, Ed., Johnson, Henry, Macauley, P., Martin, S. B., Potter, Nat., Reese, D. M., Revere, J., Smith, Jas., Steuart, W., Taylor, J. B.; In Baltimore 1876, Morris, J.; In Charleston 1854, Chisolm, J. J.; In Miss. Valley 1878, Howard, E. L.; In Pensacola 1842, Hulse, Isaac; In Valley of Va. 1804, Dunbar, Robt.; On Ship Plymouth, Kidder, J. H.
—— —— contagious and non-contagious, Buckler, T. H.
Fibro-bronchitis, and rheumatism, Buckler, T. H.
Fishes, temperature of, Kidder, J. H.
Fistula, Boyland, G. H.; Of vagina, bladder and rectum, Byrne, Chas. B.
—— anal—mercury in, Potter, N., Chisolm, J. J.
—— lachrymalis, Chatard, P.; Use of large probes in, Theobald, S.
Foods, condensed and preserved by a new process, Morfit, Campbell.
Foot—Injury of, Smith, N. R.; Deformity of, from operation, Winslow, R. (see Club foot).
Force, unity of, and electricity, Caldwell, J. J.
Forceps, naso-pharyngeal, new, Mackenzie, J. N.
—— obstetrical, and its alternatives, Browne, B. B.; New, Knight,

T. S.; And version in tedious labors, Williams, P. C.; History of English, Quinan, J. R.

Fort Bridges, topography of, Bartholow, R.

Fracture apparatus—For clavicle, new bandage, Chisolm, J. J., Hall, R. W.; For leg, wire gauze, Byrd, H. L.; Plaster splints (improved), Coskery, O. J.; New wire adjustable splint, *id.*; Posterior suspensory splint (1830–3), Smith, N. R.; Anterior suspensory splint (1860), *id.*; To admit of locomotion of patient without disturbing fracture, Murdock, R.; For thigh and leg, Davidge, J. B., Gibson, Wm.; Immovable, Dulin, A. F.

—— in general, Jameson, H. G., Smith, N. R. (and dislocation), *id.*; Union of fracture in a patient 107, Van Bibber, John; Non-union of, Hill, J. S.

—— of cranium, Annan, S.; With laceration of dura mater, Smith, N. R., Coskery, O. J., Geddings, Eli, Wales, P. S.

—— of femur—In infants, Jameson, H. G.; Extra capsular, impacted in a patient 77 years old, Coskery, O. J.; On, Davidge, J. B., Gibson, Wm.; Within the capsule, perfect bony union, Taneyhill, G. L. (cases), Geddings, Eli; Criticism on Smith's anterior splint, Michael, J. E.; On the proper use of same, Murdock, R.; 12 cases, Waters, E. G.

—— of forearm, treated by suspension, Coskery, O. J.

—— of jaw, Wales, P. S.

—— of humerus, ununited, cured by stimulating injections of the arm, Hulse, Isaac; Cases cured at Baltimore Alms-House, Wright, T. H.; Case cured by a seton, Ducachet, H. W.

—— of pelvis—Cases, Annan, S., Coskery, O. J.

—— of ulna (compound), Walls, J. W.

—— of vertebrae, spinal, recovery, Coskery, O. J., Wales, P. S., Miltenberger, G. W.

Franco-Prussian war, medical experience in, Boyland, G. H.

Fungus haematodes—Cases, Jameson, H. G., Smith, N. R.

Galvanism—Experiments in, Dunbar; In disease, Byrd, H. L., Miles, F. T., Caldwell, J. J.

Gangrene, hospital—Turpentine externally in, Bartholow, R.; Acute senile, Coskery, O. J.; at Baltimore Alms-House, Wright, T. H.; Dry, relieved by amputation, Zollicoffer, W.

Gas, illuminating—Case of poisoning from, Morris, John.

Gastralgia, McPhail, L. C.

Gastritis, Geddings, Eli.
Gastritis (and duodenitis), Geddings, Eli.
Gastro-enteritis, Geddings, Eli.
Gelseminum—As an antiperiodic, Murray, W. W.; The therapeutic value of, Williams, P. C.; In convulsions, *id.*
Generation, spontaneous, Chew, S., Donaldson, F.
Genito-urinary organs—Treatment of, Caldwell, J. J.
Geography, Grecian and Roman, Dunglison, R.
Geology—Essays on, Hayden, H. H.; Of Maryland, Ducatel, T. J.; Consistency of, with Mosaic cosmogony, Horwitz, J. P.; Of Baltimore, Hayden, H. H.; Of Bare Hills, *id.*
Germ theory of disease, Lynch, J. S.
Germinal matter, Noel, H. R.; Aberration of 3d power of, *id.*
Gestation, prolonged to 11 months, Chisolm, J. J.
Glaucoma, Friedenwald, Jos.; Maligna, Reuling, Geo.; Theories of, White, J. A.
Gleet, treatment of, Johnston, Chris.
Globes, treatise on the use of the, MacIntire, Jas.
Glycerine, manufacture of, Morfit, C.
Goitre, exophthalmic, Friedenwald, Jos.
—— simple, Gibson, W.
Gold and silver, the parting of, Piggot, A. S.
Gonorrhœa, Stevenson, C. G.; Latent, the remote cause of uterine displacement, Browne, B. B.; On, Chisolm, J. J.; Boracic acid in, Hill, J. S.; Non-identity of, with syphilis, Potter, N.
Gout and rheumatism—Use of phos. ammonia in, Buckler, T. H.
Grafting, skin, Johnston, Chris., Chisolm, J. J.
Guanos, Morfit, C., Piggot, A. S.
Gum, starch and albumen, as nutritive foods, Hammond, W. A.
Gum-mesquite, analysis of, Morfit, C.
Gums and alveoli, diseases of, Harris, C. A., Hayden, H. H.
Gunshot wounds (see Wounds).
—— fractures (see Fractures).
Gynæcology and obstetrics—Reports on, Erich, A. F., Howard, W. T., Van Bibber, W. C., Browne, B. B.

Habits of life, Bates, J. W. P.
Haematoma, Reuling, Geo.
Haemostasis, as a means of cure, Buckler, T. H.
Hand, the, as a curette in post-partum hemorrhages, Wilson, H. P. C.

Hare-lip, and cleft palate, in syphilis, Brown, T. R.
Hay-fever, on, Evans, Thos. B.
Headache in children, Lee, Wm.
Health—Of houses, Bates, J. W. P.; Hints on, Coale, M. E.; And happiness, McSherry, R.; And how to promote it, *id.*; Necessary to national success, Steiner, L. H.; Sea life on, McSherry, R.
Hearing, on the organs of, Reuling, Geo.
Heart—Fatty disease of, Chew, S. C.; Sounds of, premonitory of Bright's disease, Lynch, J. S.; Contributions to pathology of, Wright, T. H.; Presystolic murmurs, Donaldson, F.
Heat, animal, Buckler, T. H.
Hemiplegia with aphasia, Garretson, F.; Functional, Kidder, J. H.
Hemorrhage—After abortion, case, Cordell, E. F.; Of bowels, nit. arg. in, Byrd, H. L.; During labor, Williams, P. C.; Laryngeal, Hartman, J. H.; Post-partum, Morris, J., Williams, P. C.; Tr. ferri in, Scarff, J. H.; Secondary, case, both carotids tied, at intervals of 15 hours, Murdock, R.; On, Smith, N. R.; Traumatic, Jameson, H. G.
Hemorrhage, epistaxis and other, Winslow, R.
Hemorrhagic lusus, Jameson, H. G.
Hemorrhoids—Chair for cure of, Baer, M. S.; Treatment of, Geddings, Eli, Smith, N. R.
Hepatic abscess (see Abscess and Liver).
Heredity, laws of, Hill, Alex.
Hernia, cerebri, Smith, N. R.
—— diaphragmatic, Chancellor, Ch. W.
—— strangulated, Chatard, P., Jameson, H. G., Tiffany, L. McL.; Relieved by cold douche, Warren, Ed.; Radical cure of, Chisolm, J. J., McSherry, R., Smith, N. R.
—— femoral, Jameson; Case, *id.*
Herpes zoster, Rohé, G. H.
Hippocrates—Life and times of, Bartlett, E.; Prognostics and Crises of, Ducachet, H. W.
Histology, pathological, Rindfleisch's, translated by Kloman, W. C., and Miles, F. T.
—— of the vaccine crust, Kierle, N. G.
History—Of Jewish physicians, Dunbar, J. R. W.
—— American natural, Godman, J. D.
—— natural, of Kerguelen Island, Kidder, J. H.
—— of Maryland, McSherry, R.; Of Mexico, *id.*

—— of medical schools of Baltimore 1730–1880, Cordell, E. F.
—— of medical societies of Baltimore 1730–1880, Taneyhill, G. L.
—— of surgeons of Baltimore 1730–1880, Browne, B. B.
Homœopathy, on, Arnold, A. B., McSherry, R., Smith, Jos. T.
Hooping cough, by atropia and carbolic acid, Lee, Wm.
Hospitals—The construction and ventilation of, Coskery, O. J.; Reports of, Ashby, A. T.
Hot bath, portable, Jennings, J. K.
Hotel, disease of the National, Du-Hamel, W. T. C.
House air, Donaldson, F.
Humbugs, the, of New York, Reese, D. M.
Hybrid, the human, Byrd, H. L.
Hydrate chloral, toxic effects of, Smith, N. R. (see Chloral).
Hydrocele—Injections of tr. ferri in, Chisolm, J. J.; Of seminale vesiculae, Smith, N. R.; Case, Waters, E. G.
Hydrocephalus—Ergot in, Norris, W. H.; Tapping in, Whitridge.
Hydrocyanic acid, Stewart, David.
Hydrophobia—Remarks on, Caldwell, J. J.; Case, Jameson, H. G.; Case, Robinson, G. L.; Prophylaxis of, Wilkins, H.
Hydrops, anterior, of both eyes, Wales, P. S.
Hydrorrhœa gravidarum, Gibbon, J. E.
Hygiene—Domestic, Donaldson, F.; Of Lesseps' canal, Boyland, G. H.; Of suburban life, Bartholow, R.; Elements of, Dunglison, R., Williamson, Geo.; On ship Alliance, Kidder, J. H.; Reports on, Wynne, Jas.; Military, treatise on, Hammond, W. A.
Hypertrophy of cervix uteri, complicating labor, case, Ashby, A. T.
Hypodermic medication, Bartholow, R.
Hysteralgia, McPhail, L. C.
Hysteria, Arnold, A. B., Jameson, H. G.
Hystero-trachelorrhaphy, Browne, B. B.

Idiosyncrasy, McDowell, J. B.
Ileum—Laceration of, case, Annan, S.; Gunshot wound of, 4 cases, Waters, E. G.
Iliac artery—External, ligation of, Gibson, W., Power, W.; Common, wounds of, *id.*; Occlusion of, Butler, Jas. H.
Illuminating gas—Variable power of, Aikin, W. E. A.; Case of poisoning from, Morris, J.
Imbeciles, a plea for, Thompson, J. D.
Immobility and compression, prime factors in surgery, Boyland, G. H.

Impurities in medicine, Fisher, W. R.
Incontinence of urine, Morris, J. (2 papers); Winslow, R. (see Enuresis).
Indica, cannabis—Personal experience of the effects of, Wiltshire, J. G.; In tetanus, O'Donovan, Chas.
Indigenous plants, Watkins, T., Zollicoffer, W., Macauley, P.
Indigo detected in the urine, Frick, Ch.
Infants, diseases of, a popular treatise on, Brevitt, Jos.
Infirmary—Reports of Baltimore, Geddings, Eli, Powell, J. L., Smith, N. R.
—— Reports of, at Baltimore Almshouse, Wright, T. H., Robinson, A. C., Frick, Ch.
Inflammation—Illustrations of, by induced keratitis, Councilman, W. F.; Sanguineous, Jameson, H. G.
Influenza in Baltimore, 1807, Hall, R. W.
Innominate artery, surgery and anatomy of parts concerned in the ligation of the, Jameson, H. G.
Inoculation, variolous, vs. vaccination, Rogers, P. K.
—— intestinal, for typhoid fever and phthisis, Buckler, T. H.
—— of typhene as a prophylaxis of phthisis, Buckler, T. H.
Insane poor, the—Observations on, Dunglison, R.; A plea for, Robinson, A. C.
—— Md. hospital for the—Reports of, Conrad, J. S., Steuart, Rd. Sp., Gundry, R., Fonerden, J.
—— asylum, three years in an, Taneyhill, G. L.
—— people, erroneous notions of duty of, Gillingham, E.
Insanitation of Baltimore, causes of, Moores, Dan., Morris, J.
Insanity, emotional—Legal relations of, Howard, E. L.; In relation to crime, Hammond, W. A.
—— financial relations of, to the State, Conrad, J. S.
—— results of treatment of, Conrad, J. S.
—— curability of, Coskery, O. J.
—— paralysis attending, Thompson, J. D.
—— puerperal, Arnold, A. B.
—— thesis on, Revere, John.
Insects invading the ear, Theobald, S.
Insurance, life, medical examinations in, Bombaugh, C. C.
Intercostal muscles, the respiratory function of the, Hartman, E. M., and Martin, H. N.
Intermittents—Changes in the urine in, Hammond, W. A.; Nitric acid in, *id.*; On, McPhail, L. C.

Intestines—Wounded, recovery, Chisolm, J. J.; Foreign bodies in, Morrison, R. B., Winslow, R.; Obstruction of, Buckler, T. H.; Two cases of wounded, recovery, Waters, E. G.
Introductories (see Addresses).
Intussusception, cases, Baer, M. S., Thomas, R. H., Wiesenthal, T. V.
Involution of uterus, complete and incomplete, Buckler, T. H.; Sub-, Browne, B. B.
Iodide ferri, syrup of, Steiner, L. H.
Iodide potassa a possible cause of Bright's disease, Atkinson, I. E.
Iodine, McSherry, R. D.; And its compounds, Fisher, W. R.
Iridectomy, for relief of suppurative iritis, Chisolm, J. J.
Iron-filings and gold-dust as an antidote to corrosive sublimate, Buckler, T. H., Johnston, Chris.
Irritation, constitutional, Smith, N. R., Jameson, H. G.
—— local, Smith, N. R.
—— spinal, Annan, S.; In children, Hammond, W. A., Thomas, R. H.
—— sympathetic, Smith, N. R.
—— substitutive medical, McKew, J. D.
—— counter, a plea for, Miles, F. T.

Jaborandi and pilocarpin in eclampsia, Browne, B. B.; In dropsy, McSherry, R.
Jaundice, pathology of, Chew, S. C.
Jaw—Diagnosis of malignant tumors of, Tiffany, L. McL.; Exostosis of upper, Rodriguez, B. S.; Osteosarcoma of, case, amputation, cure, Gibson, Ch. B., Baxley, H. W.; Sarcoma of upper, Tiffany, L. McL.; Case, temporary depression of upper jaws, preceded by tracheotomy, for removal of naso-pharyngeal polypus, Tiffany, L. McL.
Jewish physicians, history of, Dunbar, J. R. W.
Johns Hopkins University, the—And higher education, Boyland, H. G.; The future influence of, Van Bibber, John; A reply to Dr. Van Bibber, Lynch, J. S.; On the medical course of, Martin, H. N.
—— —— hospital, a glance at, Boyland, H. G.
Joint, knee, wounds of (2 cases), Butler, J. H. (see Knee).
—— shoulder, resection of, Warren, Ed., Waters, E. G.
Journalism, medical, of Baltimore 1730–1880, Ashby, A. T.

Keratitis, induced, to illustrate inflammation, Councilman, W. T.; Syphilitic, cases, Theobald, S.

Kerguelen Island, natural history, climate, &c., of, Kidder, J. H.
Kerion celsi, on, Atkinson, I. E.
Ketchum-Wharton trial, the, Aikin, W. E. A., Chew, S. C., Williams, P. C.
Kidneys, malposition of, case, Butler, J. H.
—— diseases of, Frick, Chas.; Special, Bright's (cases) treated by electricity, Caldwell, J. J.; Early diagnosis of, Arnold, A. B., Lynch, J. S.; Diabetes mellitus, Frick, Chas., Hall, R. W., Chew, S., McDowell, M.
—— surgical, Tiffany, L. McL.
—— wound of, Chancellor, Ch. W.
Kissam, case of, who died from a dissecting wound, Godman, J. D.
Kissing, literature of, Bombaugh, C. C.
Knee-joint—Excision of, Monmonier, J. N. K.; Wound of, Powell, J. L., Butler, J. H.

Labor—Retarded by a pessary, Mitchell, M.; Convulsion four days after, Opie, T.; Complicated cases, Winslow, R.; Prolapse of funis in, Van Bibber, W. C.; Management of shoulders in, Morris, J.
Lachrymal apparatus, diseases of, Friedenwald, A.
Lachrymalis fistula, use of large probes in, Theobald, S.
Lactation in an old woman, Warren, Ed.
Laennec and Skoda, sketches of lives of, Pearson, F. W.
Lancet, a plea for the, Buckler, T. H.
Languages, plea for study of, by medical students, Steiner, L. H.
Laparotomy in three fatal cases of ruptured womb, Howard, W. T.; A case of combined intra and extra uterine pregnancy, Wilson, H. P. C.
Lard as an antidote to strychnia, Hammond, W. A.
Laryngeal ventricles, prolapse of, Mackenzie, J. N.
Laryngitis, membranous, Kemp, W. M., Van Bibber, W. C. (see Croup).
Laryngoscopy, on, Wales, P. S.
Laryngo-tracheotomy, Byrd, H. L., Thompson, J. D.
Larynx, trachea and bronchia, ulceration of, from phthisis, Mackenzie, J. N.
—— fishbone in, abscess, recovery, Mackenzie, J. N.; Hemorrhage of, Hartman, J. H.; Growths in, *id.*; Disease of, cases, *id.*; Stenosis of, McSherry, H. C.; Growths in, *id.*; And eye, sympathy of, Jameson, H. G.

Laws—Regarding anatomy in Europe and America, Hartman, Ed. M.; Of heredity, Hill, Alex.; Of epidemics, Knapp, M. L.
Leech, artificial, new mode of employing, Theobald, S.
Legal and historical relations, of the study of anatomy, Hartman, E. M.; Of emotional insanity, Howard, E. L.
—— medicine, importance of, Wynne, Jas.
Legends of the South, Smith, N. R.
Legislation, on the proper, to prevent syphilis, Morris, J.
Legitimists and illegitimists, a comedy, Bouldin, J. L.
Lens, bony formation in place of, McDowell, W. J.; A cataractous, clouding in 12 hours, Chisolm, J. J.
Leprosy, on, Rohé, G. H.
Lesseps' canal, the hygiene of, Boyland, G. H.
Life, phenomena of, Martin, Jos., Cromwell, J.
—— boats, Wood, W. M.
—— civic, on consumption, Donaldson, F.
—— insurance, examination in, Bombaugh, C. C.
—— —— companies, account of conspiracies against, *id.*
Ligation—Of common carotid artery, case, Geddings, Eli; Case, Smith, N. R., Morrison, M.; Of both carotids in same subject after an interval of one month, recovery, Macgill, W. D.; After an interval of 15 hours, for secondary hemorrhage, death, Murdock, R.; Femoral, Gibson, C. B., Morrison, M., Smith, N. R., Powell, Wm.; Iliac, common, Gibson, W.; Jugular vein, Gibson, W.; Innominata (?), Hall, R. W.; Innominata, Morrison, M.; Popliteal, for its rupture in pregnancy, recovery, Hill, J. S.; 2 cases, Morrison, M.; Radial, Wederstrandt, J. C.; Subclavian, Gibson, W.
—— of arteries, a new snare for, Smith, N. R.
Light—Its influence on human health, Van Bibber, W. C.; On, Uhler, J. R., Bates, J. W. P.
Lincoln, Abraham, the lessons of his life and death, Steiner, L. H.
Lipoma, migrating, case, Browne, B. B.
Liriodendron, its properties, Rogers, P. K.
Literature—Sketches of English, Brown, W. H.; High school, Monmonier, F. J.
Lithanium, on the new metal, Morfit, C.
Lithiasis, on, Smith, N. R.
Lithic acid diathesis, phosphate of ammonia for the, Buckler, T. H.
Litholaplaxy, cases, Tiffany, L. McL.

Lithotomy—52 successful cases of, Smith, A. P.; In the female, *id.*; Report on, Smith, N. R.; Case, *id.*; Gorget for, *id.*; Operating tables for, *id.*; On, *id.*, Jameson, H. G.; in the female, *id.*; 3 cases, Bevan, Ch. F.
Lithotomy and lithotrity, Monmonier, J. N. K.
Liver—Tubercular degeneration of, Baker, G. S.; Abscess of, Butler, J. H., Winslow, R., Coskery, O. J.; Disease of, Crawford, J.; On the, Drysdale, Thos.; Tubero-carunculoid, Wright, T. H.
Lives of eminent literary and scientific men, Wynne, Jas.
Locomotive engine, a patent for a, Howard, W.
Locusts, the seventeen year, Potter, N., Smith, Gid. B.
Loins, wound of, Wales, P. S.
Lolus, the, on, Macauley, P.
Louisiana and State rights, Steiner, L. H.
Lukæmia, or leucocythæmia, Noel, R. H.
Lumbar vertebrae, fracture of, recovery, Wales, P. S.
Lumbrici, discharged through the abdominal walls, Macauley, P.
Lung, syphilis of, Tiffany, L. McL.
Lupus erythematosus, Geddings, N. H. in lit. of Geddings, Eli.
Luxations (see Dislocations).
Lymphatic system, pathology and symptoms of, Geddings, Eli.

Magnetism, electro, therapeutic action of, Byrd, H. L.
—— animal, and hypnotism, Steiner, L. H.
Maissoneuve's instrument, use of, case of stricture, Johnston, Chris., and Smith, N. R.
Malaria—And its pathology, Norris, W. H.; In Maryland, caused by its drinking water, Van Bibber, W. C.
Malarious hemorrhagic fever, Lynch, J. S.
Malformation of naso-pharynx, a novel case of, Mackenzie, J. N.
Malpraxis, case of suit for, Walls, J. W.
Mammæ, triple, case of, Roberts, G. C. M.
Mammiferous animal, a new, Godman, J. D.
Management of shoulders in labor, Morris, J.
Manganese and cobalt, a new ore of, Hayden, H. H.
Manhood, sound, and womanhood, a plea for, McSherry, R.
Mania (see Insanity).
—— à potu, Thomas, R. H.
—— religiosa, de, Reese, D. M.

Manipulations, chemical and pharmaceutical, Morfit, C.
Marvellous, the, in modern times, Steiner, L. H.
Maryland, bilious fever of Eastern Shore of, Wroth, P.
—— geology of, Ducatel, T. J.; Geology and topography of, *id.*; History, physical, of, *id.*; Early history of, McSherry, Rd., Browne, W. H.; Drinking waters of, Van Bibber, W. C.; Medical University of, Potter, N., Cordell, E. F.; Topography and epidemics of, Wroth, P.
Masonry, free, defence of, Crawford, J.
Materia medica, and chemistry—Report on, Atkinson, I. E.; Treatise on, Bartholow, R., Zollicoffer, Wm.; And general therapeutics, Dunglison, R.
Maxillary sinus, diseases of, Harris, Chapin A., Hayden, H. H.
—— bones, permanent union of, Warren, Ed.
Measles—Epidemic in Maryland, 1808, Potter, N.; Use of cold water in, Stevenson, C. G.; Treatment of, *id.*; Paralysis in, McKew, J. D.; German, Lynch, J. S.
Measures, decimal, and weights, on, Stewart, D.
Mechanical therapeutics, treatise on, Wales, P. S.
Mechanism of the human body, Godman, J. D.
Medical, cases, McSherry, Rd.; Centre, Baltimore as a, Van Bibber, J.; Corps of U. S. Navy, relative to the, Wood, W. M.; Education, Chew, S.; And pathological cases, Wiesenthal, T. V.
—— student, the importance of preliminary education to, Steiner, L. H.; Education, report on, Geddings, Eli.
—— and surgical memoirs of N. Smith, Smith, N. R.
—— views, fashion in, Smith, N. R.
—— the, profession and chemistry, Steiner, L. H.
—— science, nature and objects of, Bartlett, E.; Theories in, Stine, R. E.; Dictionary, Dunglison, R.
—— topography, McPhail, L. C.
—— schools of Baltimore, Cordell, E. F.
—— journalism of Baltimore, Ashby, A. T.
—— societies of Baltimore, Taneyhill, G. L.
—— a, reclamation from the domain of surgery, Buckler, T. H.
—— jurisprudence, on, Chew, S. C.
Medicine—An aggregate of progressive sciences, Donaldson, F.; Certainty in, Bartholow, R., Bartlett, E.; Domestic, Jameson, H. G., Wilkins, H.; Electricity in, treatise on, Bartholow, R.; Essay on, Hall, R. W., Caldwell, J. J., Miles, F. T.; Improvements of,

Macauley, P.; Legal, importance of study of, Wynne, J.; Influence of, on human happiness, Dunbar, J. R. W.; In the past and future, Chew, S. C.; Physiology the basis of, Donaldson, F.; State, the aims of, Chew, S. C.; The profession of, hints to the people on, Wood, W. M., Steiner, L. H.; Practice of, treatise on, Bartholow, R., Dunglison, R.; Address on the practice of, Lynch, J. S.; Report on practice of, Morris, J.; In relation to chemistry, Remsen, Ira.

Medicines, patent—On, Bates, J. W. P.; Impurities of, Fisher, W. R.; Modus operandi of, Hulse, I.; In small doses, Morris, J.

Medico-legal study of McFarland's case, Hammond, W. A.

Melancholia, Arnold, A. B.

Melanotic sarcoma of eye and brain, case, Coskery, O. J.

Meloe vesicatorium, on the, Frick, Geo.

Membranes remain entire after delivery, Van Bibber, John.

Memoirs (see Biography).

Meningitis—Cerebro-spinal, Arnold, A. B., Dare, G. H.; Tubercular, Arnold, A. B.

Men of science in Middle Ages, Steiner, L. H.

Menopause, the, Arnold, A. B.

Menstruation, ovariotomy during, case, Wilson, H. P. C.

Mercurial ointment, preparation of, Rogers, P. K.

Mercury—in fever, Gillingham, E.; In fistula in ano, Potter, N.; In eye diseases, Chisolm, J. J.; Compounds of, Hamilton, J.

Metallic snare, a new, for ligation of arteries, Smith, N. R.

——coating—On electric rubbers, Fisher, W. R.; On ships, Revere, J.

Metallurgy—Of copper, Piggot, A. S.; In dental surgery, *id.*

Metastasis, a case of, Williamson, Rd.

Mexico, description of, McSherry, R.

Microscope—In diagnosis of cancer, Donaldson, F.; Mounting hard tissues for the, Johnston, Chris.

Microscopy—Of the blood, Johnston, Chris.; Report on, *id.*

Midwifery (see Obstetrics).

Migraine, case of, Conrad, J. S.

Military surgery, treatise on, Hall, R. W.

Milk adulterations, Morris, J.

Mind, the relation of, to the brain, Van Bibber, J.; Influence of, on disease, Wiesenthal, T. V.

Miscellanies, Collins, Stephen.

Mission, the, of science, Steiner, L. H.
Model, the, physician, Steiner, L. H., Chaisty, E. J.
Monitions to students, Godman, J. D.
Monmouth, battle of, description of, McHenry, James.
Monsters (see Abnormities).
Morbid growths, treatment of, Caldwell, J. J.
Morbis coxarii, Byrne, Chas. B.
Mortality of large cities, on the, Reese, D. M.
Mosquito, auditory apparatus of, Johnston, Chris.
Motion, animal, Wilkins, H.
—— of plants, Zollicoffer, W.
Mouth, diseases and surgery of the, Austen, P. H.
Movings, table, and spirit rappings, Steiner, L. H.
Mucous papules, Power, W.
Mumps, epidemic of, in Balt. 1811, Chatard, P.
Muscle, a new, Wright, T. H., Handy, W. R.
Muscles, internal intercostal, action of, in respiration, Martin, H. N., and Hartwell, E. M.
Muscular atrophy, from neuritis, recovery, Miles, F. T.
—— system, action of, Godman, J. D.
Myelitis, chronic, Chancellor, E. A.
Myopia—True cause of, Theobald, S.; Various phases of, Chisolm, J. J.; Ciliary spasm a cause of, *id.*

Nævi materni, on, Jameson, H. G.
Narcosis, treated by electricity, Caldwell, J. J.
Nares, affections of, treatment of, McSherry, R.; By bichl. merc., Mackenzie, J. N.
Narrow pelvis, operations in, Erich, A. F.
Nasal cough, and existence of a sensitive area in the nose, Mackenzie, J. N.
Nasal ducts, large probes in diseases of, Theobald, S.
Nasal septum, deflection of, and its treatment, Mackenzie, J. N.
National existence, first century of our, lessons of, Steiner, L. H.
Natural (American) history, Godman, J. D.; On the study of, *id.*; Of Kerguelen island, Kidder, J. H.
Naturalist, rambles of a, Godman, J. D.
Naval corps U. S., relations of, Wood, W. M.
Necrobiosis of brain, Noel, H. R.
Needle-holder (a new), Theobald, S.
—— operation to mature a senile cararact, Chisolm, J. J.

Negro, early syphilis in, Atkinson, J. E.
Negotiations with Spain, memoir on, Watkins, T.
Nerve and brain-worry, and bodily disease, Caldwell, J. J.; Centres, study of, *id.*; Action, recent theories of, *id.*; Stimulating an excised, Lee, W.; Tumor of sciatic, case, excision, Tiffany, L. McL.
Nervous irritation, Kemp, W. M.; Diseases, report of dispensary for, Van Bibber, John and Claude.
Nervous system, derangement of, in relation to insanity and crime, Hammond, W. A.; Involuntary action of, Caldwell, J. J.; Lecture on diseases of, Hammond, W. A., Geddings, Eli; Obscure affections of, Arnold, A. B.; Principal diseases of, White, Ed. J.; Structure, function and diseases of, Dunbar, J. R. W.; Treatise on diseases of, Hammond, W. A.
Neuralgia, cure of an old, King, J. T.
—— intermittent, McPhail, L. C.
Neuritis, optic, causing color-blindness, Chisolm, J. J.
—— with obscure pathology, *id.*; Retro-bulbar, Reuling, G.
Neurology, contributions to, Hammond, W. A.
Neuroses, review of, Caldwell, J. J.
Neurotomy, optico-ciliary, as a substitute for enucleation, Chisolm, J. J.
—— for a stab in the eye, *id.*
—— for sympathetic amblyopia, *id.*; Iritis, *id.*
Neutral rights, Jennings, J. K.
Nitras argenti—In hemorrhage of the bowels, Byrd, L. H.; In epilepsy, Rogers, P. K.
Nitric acid, in intermittents, Hammond, W. A.
Nitro-muriatic acid, in hydrophobia, Caldwell, J. J.
Nocturnal emissions in women, Morris, J.
Non-identity of gonorrhœa and syphilis, Potter, N.; Of croup and diphtheria, Quinan, J. R.
Normal respiratory movements in the frog, Martin, H. N.
Nosological arrangements, Coulter, M., Dorsey, Robt. Ed.
Nosology, methodical, Davidge, J. B., Wilkins, H.
Novel, a, Trials and Triumphs, Schertzer, A. T.
Nutrition, defective, in children, causing ulcerated gums and exfoliation of alveoli, Harris, Ch. A.
Nutritive value of albumen, starch and gum, Hammond, W. A.

Obstetric, cases, Bartholow, R.; Notes on 1000, Kemp, W. M.,

McSherry, R., Thomas, R. H.; Analysis of 4300, Van Bibber, W. C., Zollicoffer, W.
—— forceps, a new, Knight, S. T.; History of the English, Quinan, J. R.
Obstetrics—Antiseptics in, Ashby, A. T.; Chloroform in, Miltenberger, Geo. W.; Hydrate chloral in, Du Hamel; Report on, Morris, J.; And Gynæcology, report on, Leonard, B. F.
Odontalgia, on, Piggot, A. S.
Odontology, on, Johnston, Chris.
Oedema, chronic, with diseased humerus, Gibson, W.; Larnygitis, Bartlett, E.
Oesophagus, foreign body in, 82 days, Baer, M. S.
—— stricture of, Jameson, H. G.
Oil chenopodium, case of poisoning by, Brown, T. R.
—— lamp, substitute for, Alexander, A.
Oils, animal, analysis of, Morfit, C.
Old age, notes on, Chew, S. C.
Onanism, on, Frick, Chas.
Ophthalmia—Notes on progress of, Theobald, S.; Phlyctenular, Friedenwald, J.; Sympathetic, cases, Chisolm, J. J., White, J. A.; Of lost eye without, sympathetic, Chisolm, J. J., Friedenwald, J.
Ophthalmology, and Otology, report on, Theobald, S.
Ophthalmoscope—As a means of diagnosis in disease, White, J. A.; As such in renal disease, cases, *id.*
Ophthalmo-stat, an, Murdock, R.
Opium, adulterated, Aikin, W. E. A.
Optic lobes, effects of stimulating, on the respiratory function, Martin, H. N.
—— neuritis, Friedenwald, J.
Orations, anti-slavery, Buchanan, Geo.; Drysdale, Thos. (see Addresses).
Orchitis, Boyland, G. H.
Orkney (and Bear Wallow) Springs, Cordell, E. F.
Os hyoides of a mastodon, Godman, J. D.
Ossa pubis, separation of, cases, Roberts, G. C. M.
Ossium, forma genitilitia, thesis on, Gibson, W.
Osteosarcoma of clavicle, case, Gibson, Ch. B. (see Jaw).
Ovaria, ossification and enlargement of, case, Geddings, Eli.
Ovarian pathology, contributions to, Hintze, F. E. B.
—— dropsy, simulated by encysted ascites, case, Erich, A. F.
—— pedicle, surgical treatment of, Buckler, T. H.

Ovariotomy—Case, Chisolm, J. J.; Cases, Wilson, H. P. C.; During menstruation, case, *id.*; During pregnancy, case, *id.*
Ox, and sheep, distribution of splenic vein in, Warner, A. L.
Oxalate of lime diathesis, on the, Frick, Chas.
Oxide of mercury, yellow, in eye diseases, Reuling, G.
Oyster shuckers' corneitis, McDonald, W. J.
Ozena, case of, cured by the extraction of a tooth, Harris, Chap. A.

Pactus, letters critical and pathological by, Wright, Thos. H. (?).
Pain, and its therapeutics, Jones, Ch. H.
Palmar aponeurosis, contraction of, Tiffany, L. McL.
Pancreas, on the, Butler, Jas. H.
Pannax, turpentine in, Chisolm, J. J.
Papers, medical, of the Junto of Montevideo, Johnston, Chris.
Papules, mucous, Power, W.
Paqueline's thermo-cautery, with thermantidote or thermic shield, Wilson, H. P. C.
Paracentesis, abdominal, case, death, Chatard, P.
Paralysis, agitans, case, cured, Caldwell, J. J.
—— of cranial nerves, Arnold, A. B.
—— Bell's, Caldwell, J. J.
—— diphtheritic, Latimer, T. S.
—— extensor, treatment of, Van Bibber, J.
—— general, of insane, Thompson, J. D.
—— infant, cases, Caldwell, J. J., Kloman, W. C., Hammond, W. H.
—— in measles, McKew, J. D.
—— lecture on, Arnold, A. B.
—— motor, of one leg, insensibility of the other, Chew, S.
—— motor, from sexual indulgence, Van Bibber, W. C.
—— muscular, treatment of, Van Bibber, J.
—— peripheral, treated by elastic relaxation, Van Bibber, J.
—— spasmodic spinal, Arnold, A. B.
Parasitic diseases, Atkinson, I. E.
—— world and the microscope, Caldwell, J. J.
Parotid gland, extirpation of, Smith, N. R., Davidge, J. B.
Parturition, post-mortem, case, Murray, W. W.
—— on, Macgill, W. D.
—— synoptical table of, Hall, R. W.
Patella, apparatus for fractured, Knight, S. T., Landsdale, P.
Patent medicines, Bates, J. W. P.

Pathological contributions, Hammond, W. A.
Pathology, comparative, as an aid to study of human, Page, J. R.
Patriots, the three, McHenry, Jas.
Pectoral muscle, an anomalous, Wright, T. A.
Pediculophobia, Morris, J.
Penis, epithelioma of, Johnston, Chris.; Amputation of, case, Michael, Ed. J.
—— gunshot wound of, case, death, Waters, E. G.
Pensacola (see Climate).
People—Little, as aids to diagnosis, Uhler, J. R.; Hints to the, on the medical profession, Wood, W. M.
Perimetric inflammation, Ashby, A. T.
Perineal section for imperforate stricture, Chisolm, J. J.
Perineorrhaphy, elytrorrhaphy and amputation of cervix at one operation, Wilson, H. P. C.
Peritoneal abscess (see Abscess).
Peritoneum, on free access to the, Buckler, Thos. H.
Peritonitis, puerperal, on, Dulin, A. F., Reese, D. M.
Personal cleanliness, Bates, J. R. W.
—— experience of effects of cannabis indica, Wiltshire, J. G.
Perspiration confined to one half the body, O'Brien, Lucius; On cutaneous, Watkins, T.
Pertussis, on, Currey, J. H.; Treatment of, by atropia and carbolic acid, Lee, W.; New and successful treatment for, Caldwell, J. J.
Pessary, presence of, obstructing labor, Mitchell, M. L.
—— A new, for procidentia uteri, Erich, A. F.
Pharmaceutical, and chemical encyclopœdia, Morfit, C. and Booth.
Pharmacopœia, formulae of, Hamilton, J.
Pharmacy, progress of, Fisher, W. R.
—— the utility of colleges of, Steiner, L. H.
Phenol-sodique, on, Norris, W. H.
Philosophical and antiquarian researches, McCulloch, J. H.
Philosophy of medical science, Bartlett, E.
Phlegmasia dolens, Jameson, H. G., Davis, Chas. S.
Phosphate ammonia in gout and rheumatism, Buckler, Thos. H.
Phosphate lime, on, Morfit, C.
Phosphorus, effects of, Godman, J. D.
Phrase-book, German and English, Johns, M.
Phrenitis, Knight, S. T.; With pneumonia, Jameson, H. G., Reese, D. M.

Phthisis—Laryngeal, contribution to the path. hist. of, Mackenzie, J. N.; On, Chew, S., McSherry, R., Trist, H. B., Chew, S. C.; Treatment of, Noel, H. R.
Physical sketches, Davidge, J. R.
Physician, the, himself, Cathell, D. W.
Physicians, Memoirs of (see Biography).
Physiological researches on life and death, Watkins, T.
Physiology—And anatomy, lecture on, Godwin, J. D.; Report on, Kloman, W. C., Miles, F. T.; Human, treatise on, Dunglison, R.; The true basis of medicine, Donaldson, F.; Of sleep, Hammond, A. W.; And physics of spiritualism, Hammond, W. A.; And pathology of cerebellum, Hammond, W. A.; Recent discoveries in, Donaldson, F.; Relation of, to chemistry, Steiner, L. H.; Treatise on, Revere, J.
Pilocarpine, and jaborandi, use of, Browne, B. B.
Placenta—Adherent, case, Cordell, E. F.; Retention of, after labor, Browne, B. B.; Retained, *id.*; Previa, on, Kemp, W. F. A.; Cases, Roberts, G. C. M.; Osseous degeneration of, Miltenberger, Geo. W.
Plagiarisms, exposé of, Godman, J. D.
Plague, history and etiology of, Chancellor, Ch. W.
Plants—Anatomy of, Aiken, W. E. A.; Indigenous, on, Watkins, T.; Motion of, Zollicoffer, W.; Catalogue of phænogamous, around Baltimore, Aiken, W. E. A.
Plastic surgery and skin grafting, Johnston, Chris.
Pleurisy, bilious, Potter, N., Hintze, F. E. B.
Pneuma-traumatic deafness, Frank, S. L.
Pneumonalgia, McPhail, L. C.
Pneumonia—Biliosa, Jameson, H. G., Potter, N.; Controversy on, Donaldson, F.; And dropsy, Jameson, H. G.; Idiopathic, Buckler, T. H.; With phrenitis, Jameson, H. G.; Rheumatic, Buckler, T. H.
Podophyllin, on, Zollicoffer, W.
Poems—Cox, C. C., Gilman, J., Bates, W. J. P., O'Brien, L., Palmer, J. W., Shaw, J., Caldwell, J. J., Bombaugh, C. C.
Poisoning by—Arsenic, cases, Fisher, W. R., Potter, N., Thomas, R. H.; Atropia, Johnston, Chris.; Chrome, Ducatel, J. T.; Colchicum, McPhail, L. C.; Concentrated lye, Norris, J. D.; Corrosive sublimate, Buckler, T. H.; Cyanide potash, Arnold, A. B.; Ergot, Hulse, I.; Gas, illuminating, Morris, J.; Stryc-

tima, Steiner, L. H.; Sulphurous acid gas, Maris, Ed. A.; Tobacco, Arnold, A. B.; Oil wormseed, Brown, T. R., Pole, A. C.

Poisons—Action of, Ducachet, H. W.; Treatise on, Ducatel, J. T.; Table of, Fisher, W. R.

Polypus nasi, Annan, S.; Fibroid, of uterus, Page, J. R., Wilson, H. P. C.; Naso-pharyngeal, case, depression of jaws, tracheotomy, cure, Tiffany, L. McL.

Poor, the insane, on the condition of, Dunglison, R.

Portico, the, Watkins, T.

Posterior splint (see Fractures).

Post-mortem parturition, case, Murray, W. W.

Post-partum hemorrhage, Browne, B. B.; Ergot in, Williams, P. C.; Tr. ferri in, Scharff, J. H.

Potash—Bromide, on, Bartholow, R., Dickson, J. T.; Cyanide, Hamilton, Jas.; Iodide, Atkinson, I. E.; Permanganate in gonorrhœa, Norris, W. H.; And soda, Ducatel, J. T.

Practice—General, and specialties, McSherry, R.; In Libby Prison, Murdock, R.

Pregnancy, extra-uterine—Case, Johnston, Chris.; And intra-uterine combined, Browne, B. B., Wilson, H. P. C.

—— influence of, on the progress of phthisis, Warren, Ed.; Complicated with hypertrophy of the cervix, Ashby, A. T.; Salivation in, relieved by belladonna, McKew, J. D.; Salivation, with death of fœtus, Williams, P. C.

Preparations (anatomical), a new mode of preserving, Hayden, H. H.

Presbyterians of Baltimore, Bouldin, J. L.

Presentation, 2 cases, breech, Browne, B. B.; 10 cases, Winslow, R.

Presystolic murmur, significance of, Donaldson, F.

Preventable pollution of hydrant water, and its consequence, typhoid fever, Rohé, G. H.

Prevention of disease, Lynch, J. S.

Primiparæ—Accidents in, McSherry, R.; Irregularities in, *id.*

Prisons, and reformatory and charitable institutions of Md., Chancellor, C. W.

Private libraries of N. York, Wynne, Jas.

Probes (large), in stricture of nasal duct, Theobald, S.

Profession (medical), letter to the, Wiesenthal, C. F.

Professional reputation, on, Godman, J. D.; Proprieties, McSherry, R.

Prognostics (and Crises) of Hippocrates, Ducachet, H. W.

Progress, and rise, of Medical University of Maryland, Potter, N.
Prolapse of funis during labor, Van Bibber, W. C.
Prolapse of laryngeal ventricles, case, Mackenzie, J. N.
Prolapsus—Uteri, Jennings, S. K.; Pessary for, Erich, A. F.; Ani, Baer, M. S., Annan, S.
Pruritis, on, Atkinson, I. E.
Psoriasis, on, Smith, N. R.
Psychology, tendencies of modern, Arnold, A. B.
Public park, a letter on a, Buchanan, Geo.
Puerperal—Condition, sudden death in, Jones, Ch. H.; Fever, Stevenson, C. G.; Insanity, Baer, Jacob.
Puerperal convulsions, pilocarpine in, Browne, B. B.; Gelseminum in, Williams, P. C.; Treatment of, Williams, P. C., Lynch, J. S.; (and non-puerperal), Browne, B. B.
Pulse, varieties of, Chancellor, Ch. W.
Pulverizing caustic, Thomas, R. H.
Pupil, nervous, regulation of, Friedenwald, J.
Purifying the air of large cities, Griffith, E.
Purpura hemorrhagica, Bevan, Chas. F.
Pus, on the production of, Warren, Ed.
Pyæmia, on, Coskery, O. J.

Quacks and their success, Steiner, L. H.
Quarantine—In reference to the plague, Chancellor, Chas. W.; In reference to epidemic and contagious diseases, *id.*; On the establishment of a national, *id.*
Quinia—Therapeutics of, Arnold, A. B.; In traumatic tetanus, Byrd, H. L.; On the action of, Hammond, W. A.; Cinchonine, quinoidine, quinidine and berberine, relative therapeutic value of, in malarious fevers, Wilson, H. P. C.

Rabies canina, prophylaxis of, Wilkins, H., Caldwell, J. J. (see Hydrophobia).
Races—The anatomical and physiological differences of, Byrd, H. L.; Non-unity of origin of, *id.*
Radix senega in croup, Wilkins, H.
Rambles—In Europe, Gibson, Wm.; Of a naturalist, Godman, J. D.
Rational medicine, physiology the true basis of, Donaldson, F.
Rattlesnake poison (see Poison).
Reading, a selection of, for High Schools, Monmonier, J. F.

Rectum—A new, dilator and explorer, Wales, P. S.; And bladder, diseases of, from displacement of uterus, Browne, B. B.; Stricture of, Jameson, H. G., Wales, P. S.; Vagina and bladder, fistula of, Byrne, C. B.
Red-Cross, six months under the, in Franco-Prussian war, Boyland, H. G.
Reform—A letter on, to medical profession of Maryland, Wiesenthal, Chas. F.; In medical education, Chancellor, Ch. W.
Reformatory institutions of Maryland, on, Chancellor, Ch. W.
Refraction, anomalous, and not muscular insufficiency the cause of myopia, Theobald, S.
Regional anatomy, treatise on, Chisolm, J. J.
Relation of chemistry to physiology, Steiner, L.; Of dumb-bell crystals to uric acid, Frick, Ch.
Remedies, new, Dunglison, R., Caldwell, J. J.
Renal affections—Treatise on, Frick, Ch.; Diagnosis of, by ophthalmoscope, White, J. A.
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—— of Baltimore Academy of Medicine, Cordell, E. F.
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—— of dispensary for nervous dis., Van Bibber, C. & J.

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—— Mt. Hope Retreat, 1843–80—, *id.*
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—— Pathological Society of Balt., Cordell, E. F.
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—— on vital statistics of U. S., Wynne, J.; Of Baltimore, Frick, Ch.
—— yellow fever (see Fever, Yellow).
Repository, the Female, Brevitt, Jos.
Republican imperialism not American liberty, Baxley, H. W.
Reputation, professional, on, Godman, J. D.
Resection of shoulder-joint, Warren, Ed. (see Wounds, Gunshot).
Respiration (and its affections), Buchanan, Geo.; Chemistry of, Ducatel, J. T.
Respiratory—The normal, movement of, in frog, Martin, H. N.; Centre, the effects on the, of stimulating the optic lobes, *id.*; Rhythm of the mammal, the effects of stimulating the mid-brain, on, *id.*
Restoratives, on, Uhler, J. R.
Resuscitation by Hall's method, Powell, A. H.; On, Cocke, Jas.
Retention of testicle, Geddings, Eli.
Retina, pseudo-cyst of, Reuling, G.
Retinitis (and Bright's disease), Friedenwald, J.
Retro-bulbar neuritis, Reuling, Geo.
Retroversion of uterus, case, Knight, S. T.
Reverdy Johnson, remarks on death of, Steiner, L. H.
Review of—The neuroses, Caldwell, J. J.; Theory of nerve action, *id.*; The Wharton trial and Schoeppe's case, Aiken, W. E. A.; The Wharton trial, Chew, S. C., Williams, P. C.; Variorum, Piggot, A. S.; Gibson's surgery, Jameson, H. G.; Of Potter's Gregory's practice, *id.*; Brigham's Phrenology, Reese, D. M.; Todd's lect. on acute dis., Chew, S.
Rheumatic—Irido-cyclitis, salicylic acid in, McDowell, W. J.; Gonorrhoea, Byrd, H. L., Tiffany, L. McL.; Leucoinoitis of air tubes, Buckler, Thos. H.; Pneumonia, Buckler, T. H.
Rheumatism and gout, phosphate of ammonia in, Buckler, T. H.; Sulphur fumigations in, Revere, J.; Acute, Reese, D. M.
Rhinoscopy, on, Wales, P. S.
Richardson's local anæsthesia, Donaldson, F.
Ring pessary, case of, where its presence obstructs labor, Mitchell, W.
Rise and progress of Maryland Medical University, Potter, N.
Rod, the divining, Steiner, L. H.
Rotheln, or German measles, on, Lynch, J. S.
Rupture (see Aneurism, Artery, and Uterus).
Ruth vs. Reuling, report of case, Reuling, G.

Saccharine urine, case, Frick, Ch. (see Diabetes).
Saccharum saturni in hemorrhage, Williamson, Geo.
Salicine, on, Fisher, W. R.
Salicylate of sodium in iritis and rheumatic inflammation of the eye, McDowell, W. J., Chisolm, J. J.
Salicylic acid in venereal disease, Boyland, G. H.
Saliva, morbid, on, Piggot, A. S.
Salivary calculus, on, Harris, Ch. A.
Salivation—Spontaneous, on, Chew, S.; In pregnancy, belladonna for, McKew, J. D.; Causing death of foetus, Williams, P. C.; Turpentine in mercurial, Geddings, Eli.
Salt, common commercial, analysis of, Morfit, C.
Sanguinaria canadensis, on the, Zollicoffer, W.
Sanitary, city, reform, Gilman, J.; Commission of U. S., 1862, report of, Steiner, L. H.; Commission, history and plan of organization of, Steiner, L. H.; Condition of Baltimore, Morgan, G. E.; Laws and quarantine (see Quarantine); Report of Baltimore, Wynne, J.; Resorts, Van Bibber, W. C.; Science (2 rep.), Steuart, Jas. A.
Sarcoma—Melanotic, of eye and brain, case, Coskery, O. J.; Of jaw, Tiffany, L. McL.
Scapula (and glenoid cavity), gunshot wound of, Waters, E. G.
Scarlatina—On, Baer, M. S., Morris, J.; And diphtheria, relation of, Evans, Thos. B.; Epidemic in Baltimore, Morris, J.; In Baltimore and Belair, *id.*; Blood in, Kidder, J. H.
Scepticism, on, in regard to aural therapeutics, Theobald, S.
Science—And art of dental surgery, treatise on, Harris, Ch. A.; Physical, Steiner, L. H.; Men of, in the middle ages, *id.*; Mission of, *id.*; For domestic purposes, *id.*
Scientific—Discovery of, 1859, *id.*; And literary men of America, lives of, Wynne, J.
Scillae syrup, on preparation of, Conrad, J. S.
Scirrhus uteri, and excision of cervix, Jameson, H. G.
Scleroderma, cases of, Arnold, A. B.
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Scraps, medical and therapeutical, Hamilton, J.
Scriptures, credibility of the, treatise on, McCulloh, J. H.
Scrofula and phthisis, relation of, Williamson, Geo.
Scrofulous corneitis, canthoplasty in, Theobald, S.
Scurvy, land, Miltenberger, G. W.

Sea-life, influence of, on health, McSherry, R.
Secondary hemorrhage, on, Smith, N. R.
Seminal vesiculæ, hydrocele of, *id.*
Sensation a mode of motion, Garretson, F.
Senses, on the, Frick, Geo.
Serous vessels, physiology of, Monkur, J. C. S.
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Sewerage, better than, McSherry, Rd.
Sexual indulgence, motor paralysis from, Van Bibber, W. C.
Shanghai eggs (twin), analysis of, Johnston, Chris.
Sheathing for vessels, an improvement, Revere, J.
Shield, antithermic, for Paqueline's thermo-cautery, Wilson, H. P. C.
Shoulder, gunshot wounds of, cases, Waters, E. G.
Silk culture and cocoons, treatise on, Smith, G. B., Hayden, H. H.
Silver and gold, the parting of, Piggot, A. S.
Sinuses—Maxillary, on the, Harris, Ch. A.; Deep, cautery in, Smith, N. R.
Skin—Diseases (see Dermatology); Grafting, Chisolm, J. J., Johnston, Chris.
Slavery, on, Buchanan, Geo., Drysdale, Thos., Birckhead, L.
Sleep, physiology and derangements of, Hammond, W. A.
Small doses of medicine, influence of, Morris, J.
Small-pox—Abnormous, McSherry, R.; In Baltimore, 1821–2, Jameson, H. G.; 1810, Smith, J.; Inoculation, in mistake for vaccination, Smith, Jas.; Inoculation, preferred to vaccination, Rogers, P. K.
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Smell, loss of, case, McSherry, R.
Snare, a new metallic, for ligating arteries, Smith, N. R.
Soap, and candles, chemistry of, Morfit, C.
Soaps, oleic, on, *id.*
Soda, crude, of commerce, Revere, J.
Soils, fertile, tests for, Ducatel, J. T.
Sophoria tinctoria, on the, Zollicoffer, W.

Sound manhood and womanhood, McSherry, R.
South—A voice from the, Birckhead, L.; Legends of the, Smith, N. R.
Spain—Travels in, Baxley, H. W.; Treaty with, on the, Watkins, T.
Spasms—Clonic, case, Winslow, R.; Pathology of, McSherry, R.
Specialties and general practice, McSherry, R.
Specific diseases, origin of, Latimer, T. S.
Speculum—A new eye, Murdock, R.; A new self-retaining vaginal and rectal, Erich, A. F.
Spermatorrhœa, on, Bartholow, R.
Sphygmograph, on the, Arnold, A. B.
Spider, a bite of a, on glans penis, case, Hulse, I.
Spinal irritation, and inflammation, Annan, S., Thomas, H. R.
—— cerebro, meningitis, epidemic of, Arnold, A. B., Dare, G. H.
—— spasmodic, paralysis (see Paralysis).
Spirit rapping and table moving, Steiner, L. H.
Spirits, ardent, medical uses of, Reese, D. M.
Spiritualism, physics and physiology of, Hammond, W. A.
Spleen, case of extraordinary, Jay, J. G.
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—— (a new fracture), Murdock, R., Coskery, O. J.
—— a wire gauze, Byrd, L. H.
Spontaneous generation, Chew, S., Donaldson, F.
—— Evolution of fœtus, Snyder, J. C.
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Spotted fever (see Typhus).
Spray, medicated, in whooping cough, Caldwell, J. J.
Springs—Bedford and Berkeley, geology of, Hayden, H. H.; Bear Wallow and Jordan Alum, letter on, Cordell, E. F.; Sweetwater, analysis of, Baltzell, W. H.; Uses of the water of, Brown, Geo.
Squirrels, emasculation of, Macauley, P.
Staphyloma, due to defective nutrition, McSherry, R.
Staphylorrhaphy, on, Smith, N. R.
State rights, and the Louisiana legislature, Steiner, L. H.
Sternum, fissured, case, Johnston, Ch.
Stimulants, on, Williams, P. C., Reese, D. M., Hammond, W. H.

Stomach, and intestines, foreign bodies in, Lee, W., Winslow, R.
—— excessive irritability of, with anaemia, case, Lee, Wm.; Diseases of, in children, Dunglison, R.
Stone in the female bladder, Smith, A. P., Jameson, H. G.
Strabismus—Caused by hyperopia, White, J. A.; Convergent, treatment and nature of, Theobald, S.; Facts in, Chisolm, J. J.; Hook for, Theobald, S.
Stramonium datura, on the, Zollicoffer, Wm.
Stricture—Cases of urethral, Brown, T. R., Gibson, C. B., Jamison, H. G.; Imperforate, treated by perineal section, Chisolm, J. J.; Operated on with Maissoneuve's instrument, Smith, N. R., and Johnston, Chris.; On, Smith, N. R.
—— of rectum, a new dilator and explorer for, Wales, P. S.; on, *id.*; Jameson, H. G. (see also Rectum).
—— of nasal duct, large probes in, Theobald, S.
—— of oesophagus, cases, Jameson, H. G.
—— traumatic, Chancellor, E. A.
Strychnia—In anaesthesia, Chew, S. C.; Chemistry of, and case of poisoning by, Steiner, L. H.; In enuresis, Hill, J. S., Winslow, R.; Lard as antidote to, Hammond, W. A.; In paralysis, Geddings, Eli, Smith, N. R.
Students, medical, preliminary education needed by, Steiner, L. H.
Study—Of anatomy, on the, Hartwell, E. M.; Of languages, by medical students, Steiner, L. H.; Of legal medicine, importance of, Wynne, J.
Sulphuric ether, physiological effects of, Steiner, L. H.
—— acid fumigation in gout, rheumatism and skin diseases, Revere, J.
Sulphurous acid fumes, poisoning by, Maris, E. A.
Suppression of urine, case, Miltenberger, W. G.
Syllabus of lectures on physics, Uhler, J. R.
Symblepharon complete, Chisolm, J. J.
Sympathetic paralysis, Noel, R. H.
—— ophthalmia, Chisolm, J. J., Reuling, G., Friedenwald, J.
Sympathy, the doctrine of, Godman, J. D.
Syphilis—Early, in negro, Atkinson, I. E.; Acquired, *id.*; And gonorrhœa, non-identity of, Potter, N.; Cerebral, Atkinson, I. E.; Etiology of congenital, *id.*; Fowler's solution in, Baer, M. S.; Inherited through two generations, Atkinson, I. E.; Isolated, in the trachea, Mackenzie, J. N.; Iritis in, Smith, N. R.; In an unusual situation, Rohé, G. H.; On late hereditary,

Atkinson, I. E.; Of the lungs, cases, Tiffany, L. McL.; Primary, without induration of chancre, *id.*; The prevention of, Rohé, G. H., Morris, J.; Treatment of, Hill, J. S.; Of throat, based on 150 cases, Mackenzie, J. N.; With cleft palate and hare-lip, cases, Brown, T. R.; From a bite, Rohé, G. H.; On, Reese, D. M.

Subinvolution of uterus, Browne, B. B., Buckler, T. H. (see Uterus).

Suicide, on, Liebman, G.

Suppuration of gums and alveoli, Hayden, H. H.

Surgery, antiseptic, Ashby, A. T., Michael, E. J.; And wound of knee joint, Powell, A. L.

—— essays on, Revere, J., Hall, R. W.

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Surgical—Operations, conditions affecting, Brown, T. R.; Cases (see Reports of Surgical Cases); Anatomy of face, Jameson, H. G.; Anatomy of parts concerned in tying the innominata, *id.*; Anatomy of head and neck, Pattison, G. S.; Dictionary, appendix to Cooper's, Reese, D. M.; And medical memoirs of N. Smith, Smith, N. R.; Anatomy of arteries, treatise on, *id.*; Kidney, Tiffany, L. McL.

Tales of a Tripod, Watkins, T.

Talipes, treatment of, Winslow, R.

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Tapping—in hydrocephalus, Whitridge, J. B., Van Bibber, W. C.

—— extraordinary, in dropsy, Chatard, P.

Tarsi, disease of, Godman, J. D.

Tartar emetic, on supposed fallacies in detecting, Aiken, W. E. A.; Ointment in chorea, Byrne, Ch.

Teeth, minute anatomy of, Johnston, Ch.

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Teething of infants, on, Hayden, H. H.

Testicle—Retained, Geddings, Eli; Tumor of, Johnston, Ch.; Extirpation of, Smith, N. R.

Tests—table of chemical, Hamilton, J.; For the purity of chloroform, Steiner, L. H.

Tetanus—traumatic, cases, quinia in, Byrd, H. L.; Immersion in, Cox, C. C.; Corroval in, death, Milholland, E. F.; Cannabis indica in, O'Donovan, Ch., and Van Bibber, W. C.; Turpentine and free incisions in, Stevenson, C. G.; 2 cases, Waters, E. G.; Conia in, Wilkins, G. L.; Case, from enucleation of the eye, Chisolm, J. J.; From fracture of the skull, Geddings, Eli; Cases, Coale, W. E. B., Jameson, H. G., Johnston, Chris., Jones, Ch. H.

Theories of disease, on, Stine, H. E., Grove, H. F.; Germ, Lynch, J. S.

—— of glaucoma, White, E. J.

Theory, uraemic, on the, Quinan, J. R.

Therapeutic—Carbonic acid gas as a, Fisher, W. R.; And medical scraps, Hamilton, J.

Therapeutics, general, on, Arnold, A. B., Jennings, S. K.; Treatise on (and materia medica), Dunglison, R., Bartholow, R., Zollicoffer, W.; Notes on, Dickson, J. T.

—— aural, on the skepticism regarding, Theobald, S.

—— of pain, Jones, Ch. H.

—— electric, history of, Caldwell, J. J.

Thermantidote, or shield for the thermo-cautery, Wilson, H. P. C.

Thermo-cautery of Paqueline, *id.*

Thermometer, differential, a new, DeButts, Elisha.

Thermometry, uterine, Browne, B. B., Erich, A. F.

Thigh, amputation of—12 cases, Waters, E. G.; Intermediary, cases, *id.* (see Wounds, Gunshot).

Thoracentesis, cases, Chew, S. C., Donaldson, F., Gibbon, J. E., Waters, E. G.

Thoracic abscess, Jameson, H. G.

Thorns (raising), Alexander, A.

Throat, ext. conii in diseases of, Pearson, F. W.

Tibia (gunshot fracture of), case, Wales, P. S.

Tight-lacing, on, Godman, J. D.

Times—A letter for the, Birckhead, L.; The liturgical tendency of the, Steiner, L. H.

Tincture—Ferri chloridi in acute erysipelas, Chisolm, J. J.; Iodine, in hydrocele, *id.*

Tinea—Circinnata, on, Rohé, G. H.; Tonsurans, on, Atkinson, I. E., Rohé, G. H.; Trichophytina, Rohé, G. H.

Tinnitus aurium, explanation of, Theobald, S.
Tobacco, and alcohol, effects of, on human system, Hammond, W. A.; Blindness from use of, Chisolm; Externally, in croup, Godman, J. D.
—— chronic, poisoning, Arnold, A. B.
Tonsils, extirpation of, Smith, N. R.; Boracic acid in disease of, Hill, J. S.; Ulceration of, Hayden, H. H.
Topography, medical, McPhail, L. C.
Toxicology, treatise on, Ducatel, J. T.
Trachea—abscess on the, case, Byrne, J.; Abnormal growth of, Mackenzie, J. N.
Tracheotomy, on, cases, Jameson, H. G.; Cases in croup and diphtheria, Johnston, Chris.
—— laryngo, cases, Byrd, A. L.; Case, Thompson, J. D.
Transplanting the conjunctiva of the rabbit into the human eye, Reuling, G.
Travels—in Spain, Baxley, H. W.; S. Amer., *id.*; In Europe, Gibson, W.; In Switzerland, Howard, W.
Treatise—On aborigines of America, McCulloh, J. H; On anatomy, legal and historical relations of European and American, Hartwell, E. M.; On Anatomy, Handy, W. R.; (Regional), Chisolm, J. J.; On anatomy (surgical) of arteries, Smith, N. R.; On arsenic, Potter, N.; On bilious endemic fever of Eastern Shore of Maryland, Wroth, P.; On catamenia (the), Davidge, J. B.; On chemical and pharmaceutical manipulations, Morfit, C., and Booth, J. C.; On chemical analysis, Morfit, C.; On chemistry, dental, Harris, Chapin A.; On the chemistry and metallurgy of copper, Piggot, A. S.; On chemistry (theoretical), Remsen, Ira; On contagion, Potter, N.; On dentistry (elements of), Harris. Ch. A.; On dislocations and fractures (Cooper's), ed. by Godman, J. D.; On ear (diseases of), Smith, N. R.; On education (medical), Chew, S.; On electricity (medical), Bartholow, R.; On epidemics of Maryland, Wroth, P.; On fevers, Bartlett, Elisha; On eye, the, Clendinen, W. H., Frick, Geo., Gibson, J. M.; On fibro-bronchitis and rheumatic pneumonia, Buckler, T. H.; On foods, condensing and preserving, Morfit, C.; On geology of America, Hayden, H.H.; Of Baltimore, *id.*; Of Bare Hills, *id.*; Of Berkeley Springs, *id.*; On globes (the use of), McIntire, J.; On health, Coale, E. B., McSherry, R.; On humbugs of New York, Reese, D. M.; On hygiene, Dunglison, R., Hammond, W. A., McSherry, R., Wil-

liamson, Geo.; On hypodermic injection, Bartholow, R.; On life and death, Watkins, T.; On locusts (the seventeen year), Potter, N., Smith, G. B.; On Maryland (early history of), McSherry, R.; On materia medica, Bartholow, R., Dunglison, R., Zollicoffer, W.; On medicine (domestic), Jameson, H. G., Wilkins, H.; (Philosophy of), Bartlett, E.; On Mexico (the history of), McSherry, R.; On motion (animal), Wilkins, H.; On mouth (diseases and surgery of the), Austin, P.; On natural history (American), Godman, J. D.; On nervous system (diseases of), Dunbar, J. R. W., White, A. J., Hammond, W. A.; On nosology, Davidge, J. B., Wilkins, H., Coale, W. E. B.; On physician (the) himself, Cathell, D. W.; On physiology, Dunglison, R., Martin, H. N.; On practice of medicine (the), Dunglison, R., Bartholow, R.; (Gregory's), Potter, N.; On renal affections, Frick, Ch.; On Scriptures (the credibility of the), McCulloh, J. H; On silk culture, Smith, G. B.; On sinus (maxillary), diseases of, Harris, C. A.; On sleep and its derangements, Hammond, W. A.; On spermatorrhoea, Bartholow, R.; On surgery, Gibson, W.; On surgery (dental), Harris, C. A.; Military, Chisolm, J. J., Hall, R. W., Revere, J.; On surgical apparatus, elements of operative surgery, treatment of fractures and dislocations, Wales, P. S.; On teeth (the) and gums, Harris, Chapin A.; On teeth, gums, salivary calculus, tongue and mouth (diseases of) *id.*; On teeth (natural history and history and diseases of the), *id.*; On toxicology, Ducatel, J. T.; On typhus fever, Buchanan, Geo., Potter, N., Bartlett, E.; On venereal (the) disease, Ricord, Ph.; On yellow fever, Davidge, J. B., Jameson, H. G., Makrill, J., Reese, D. M., Revere, J. (see also Fevers, Yellow).

Trephining, case, recovery, Artaud, T.; Case, Ducachet, H. W.; Case, recovery, Geddings, E.; For epilepsy, recovery, cure, Yates, H. P., Reese, D. M.

Trials and triumphs, a novel, Schertzer, A. T.

Triple mammæ, case, Roberts, G. C. M.

Tuberculosis—Therapeutics of, Noel, H. R.; Of laryngeal muscles, Mackenzie, J. N.

Tumors—of brain, Arnold, A. B.; Cases, Bartholow, R.; Of breast, compression in, Gillingham, E.; Encysted, extirpation of, Smith, N. R.; Fibroid, of uterus, Browne, B. B., Page, J. R., Wilson, H. P. C. (see Uterus); Hemorrhoidal, Jameson, H. G., Smith, N. R.; Horny, of eyelids, Chisolm, J. J.; Hydroceph-

alic, treated by tapping, Whitridge, J. B.; On hydrocephalic, Van Bibber, W. C.; Indurated bleeding, case, Hulse, L.; Of neck, when the carotid artery and jugular vein have to be tied, Gibson, W.; On, Smith, N. R.; Case, removed by ligature, Hentze, F. E. B.; Of sciatic nerve, case, Tiffany, L. McL.; Subcutaneous, painful, Baer, M. S.; Tubercular, of windpipe, Mackenzie, J. N.; Of upper jaw, cases, Jameson, H. G., Gibson, Ch. B., Baxley, H. W., Tiffany, L. McL. (see Osteosarcoma).

Turkish harem, a visit to, Boulden, J. L.

Turpentine in hemorrhage of bowels, Byrd, H. L.; Externally in hospital gangrene, Bartholow, R.; In trismus nascentium, Byrd, H. L.; In pannax, Chisolm, J. J.; In salivation, Geddings, Eli.

Tympani tensor, tenotomy of, White, A. J.

Typhlitis and peri-typhlitis, on, Bartholow, R.

Typhus and typho-malarial fever, similarity of, Curry, J. H.

Ulceration of gums, Harris, Ch. A.; Of tonsils, Hayden, H. H.

Ulcers, varicose, use of rubber bandage in, Atkinson, I. E.

Ulna (see Fractures, Dislocations, and Malpraxis).

Unity of force, Caldwell, J. J.

Uræmia, relation of certain heart sounds to, Lynch, J. S.; Theory of, Quinan, J. R.

Uræmic intoxication, Hammond, W. A.

Urea—investigation of, McKew, J. D.; Easy mode of estimating, Uhler, J. R.

Urethra, the female, dilatation of, Browne, B. B.; Laceration of the, Coskery, O. J.

Urethrotomy, externally, without a guide, Brown, T. R.

Uric acid, relation of, to dumb-bell crystals, Frick, Chas.

Urinary, genito, diseases, treated by electricity, Caldwell, J. J.

Urine—Saccharine, case, Frick, Chas.; In intermittent fever, Hammond, W. A.; Dumb-bell crystals in, *id.*; Suppression of, case, Miltenberger, G. W.

—— incontinence of, on, Morris, J.; Strychnia in, Hill, J. S., Winslow, R.

Urological contributions, Hammond, W. A.

Uterus—Absence of, case, Chew, S.; Anatomical relations of structure of, Buckler, T. H.; And vagina, atresia of, case, Erich, A. F.; Bifid, case, Chatard, P.; Certain diseases of, Chew, S.

—— cervix of, inflammation of, Jameson, H. G.; Scirrhus of, excision, *id.*, Wilson, H. P. C.

—— dilatation of cervix of, Browne, B. B.; A new instrument for, Wilson, H. P. C.; Diseases of, Eastman, L. M.
—— Displacement of, cases, Erich, A. F.; Displacement of, a cause of disease of rectum and bladder, Browne, B. B.; Enlarged, case, Chatard, P.; Epithelioma of, case, Wilson, H. P. C.
—— fibroids of, in general, Browne, B. B.; As a cause of eclampsia, *id.*; Cases, Chancellor, Ch. W., Page, J. R., Wilson, H. P. C.; Growths of, treated by electricity, Caldwell, J. J.
—— hypertrophy of cervix of, in pregnancy, case, Ashby, T. A.
—— inversion of, case, excision of the whole organ, Geddings, Eli; Case, spontaneous restoration, Trist, H. B.; Case, Wilson, H. P. C.
—— morbid action of, in gestation, Arnold, A. B.
—— muscularity of, McDowell, J. B.; Natural history of, Davidge, J. B.; Perforation of, case, Wilson, H. P. C; Powers of, Jameson, H. G.; Procidentia of, in labor, case, Chatard, P.; Prolapsus of, case, Wilson, H. P. C.; Treatment of, Jennings, S. K.
—— Retroversion of, 7 cases, forcible restoration, Erich, A. F.; Case, Knight, S. T.
—— rupture of, cases, Chatard, P., Dunan, L. M., Howard, W. T., Knapp, L. M., Worthington, P. H.
—— strangulated veins of, Buckler, T. H.; Subinvolution of, Browne, B. B.; (and involution), Buckler, T. H.
—— thermantidote for Paqueline's thermo-cautery in surgery of, Wilson, H. P. C.; Thermometry in pregnant, Browne, B. B., Erich, A. F.
—— viburnum prunifolium as a sedative of, Browne, B. B.

Vaccination—On, Arnold, A. B., Morris, J., Smith, Jas., Cordell, E. F.; And small-pox, on, Macauley, P.; And small-pox, influence of, on mother and fœtus, McSherry, R.; Comparative merits of lymph and dry crust in, Morris, J.; Spurious, on, Smith, Jas.; Letter in opposition to, Rogers, P. K.; Bovine, Morris, J.; And inoculation, introduction of, into Md., Quinan, J. R.; On, Van Bibber, W. C.
Vaccine institute, plan for a, Smith, Jas.; Petition to legislature for a, *id.*
—— Inquirer, *id.*; Crust, histology of, Keirle, N. G.
Vaccinia, and variola, identity of, McPhail, L. C.; Eruption, case, Williamson, Geo.

Vagina, fistulous, communication of with bladder and rectum, case, Byrne, Chas.; Double, case, Erich, A. F.
Vaginal—Examination, chair for, Johnston, Chris.; Speculum, new self-retaining, Erich, A. F.
Valedictories (see Addresses).
Varicocele—On, Smith, N. R.; A sample operation of, Tiffany, L. McL.
Variola, on, Baker, S. G. (see Small-pox).
Vascular nævi, on, Smith, N. R.
Vegetating epithelioma of cervix, case, Wilson, H. P. C. (see Epithelioma).
Veins—Surgical anatomy of, Annan, S.; Splenic, distribution of in ox and sheep, Warner, A. L.
Venereal diseases—Salicylic acid in, Boylston, H. G.; In Japan, report on, Kidder, J. H.; On, Power, W.; Treatise on, Ricord, P.; Progress in, Rohé, G. H.; Legislation to prevent, Morris, J. (see Syphilis).
Venesection, cases illustrating its use, Murray, W. W.
Ventricle, aneurism of left, case, Wales, P. S.
Veratrum viride, on, Lynch, J. S.
Version, and the forceps, Williams, P. C.
Vertebræ—Fracture of, cases, Wales, P. S.; Coskery, O. J. (see Fracture).
Viburnum prunifolium, as a uterine sedative, Browne, B. B.
Vindication of character of Lowell operatives, Bartlett, E.; Of Masonry, Crawford, Jno.
—— letter in, of himself, Smith, Jas.
Vinum colchici, case of poisoning from, McPhail, L. C.
Vision—On, DeButts, E.; Comparative, Murdock, R.; Effects of belladonna on, Dunglison, R. (see Eye Diseases).
Vital statistics—Of Baltimore, Frick, Ch.; Of U. States, Wynne, Jas.
Vitiligo, cases, Atkinson, I. E.; Rohé, G. H.
Voice—A, from the South on slavery, Birckhead, L.; On the, Dunbar, J. R. W.
Voltaic, batteries, two new, DeButts, E.
Vomiting, case of obstinate, Scharff, J. H.
Vulvitis, contagious, in children, cases, Atkinson, I. E.

Wakefulness and the physiology of sleep, Hammond, W. A.
Warm bath in delirium tremens, Wright, T. H.; In bilious fever, *id.*

Water—On, Bates, J. W. P.; On pure, Morris, J.; On cold, in fevers, Hall, R. W., Stevenson, C. G.; In burns, McDowell, M.; As fuel, Hall, R. W.; Hydrant, preventible pollution of, and typhoid fever, Rohé, G. H.; Discovery of chemical constitution of, and Henry Cavendish, Steiner, L. H.

Waters—On the uses of the Sweet Spring, Brown, Geo.; On the introduction of the, of the Gunpowder river into Baltimore, Buckler, T. H.

Weight, the apparent diminution of, under certain circumstances, Aiken, A. E. W.

Weights, decimal, and measures, Stewart, David.

Wells, the artesian, of Bryan, Ohio, and their origin, Taneyhill, G. L.

Wharton trial, the, review of, Aiken, W. E. A.; On the medical evidence in, Chew, S. C.; On, Williams, P. C.

Wind contusions, Annan, S., Dunglison, R.

Windpipe, tubercular tumors of, Mackenzie, J. N.

Wine in fevers, Annan, S.

Wire gauze apparatus for fracture of leg, Byrd, H. L.

Womb (see Uterus).

Women—Gonorrhoea in, Morris, J.; Nocturnal emissions of, *id.*

Wounded arteries, instrument for seizing, Smith, N. R.

—— Intestine, case, recovery, Chisolm, J. J.

—— Cavities, inflammation of, Cocke, J., Dare, G. H.

Wound of ankle-joint, case, Jameson, H. G.

Wound of common iliac, Gibson, W.; Of external carotid, Geddings, Eli (see also Arteries); Of knee-joint, 2 cases, Butler, J.; Of scalp, case, Waters, E. G.; Of skull, case, *id.*

Wounds, gunshot—On, Chisolm, J. J., McSherry, R., Monmonier, J. N. K., Smith, N. R.; Case, Miltenberger, G. W., Baxley, C.; Conversion of, into excised wounds to hasten healing, Chisolm, J. J.; Treated by hermetically sealing them, *id.*; Why do they not heal by quick union? *id.*; Amputation in, McSherry, R.;

—— —— Arm (of), six (6) cases, Waters, E. G.; Case, Wederstrandt, J. C. P.

—— —— Of chest, case, Coskery, O. J.; And abdomen, case, Wales, P. S.

—— —— Cranium (of) Dare, G. H.

—— —— Detection of ball in, Uhler, J. R.

—— —— Elbow-joint (of), case, Waters, E. G.

—— —— Femur, 13 cases, *id.*

—— —— Ilium, 3 cases, *id.*
—— —— Intestines (small), 2 cases, recovery, Waters, E. G.
—— —— Loins (of), with fracture of lumbar vertebrae, recovery, Wales, P. S.
—— —— Knee-joint, with fracture, case, Waters, E. G.
—— —— Penis (of), case, *id.*
—— —— Scapula (and glenoid cavity), case, *id.*
—— —— Shoulder, cases, *id.*
—— —— Tibia (of), case, *id.*
Yellow fever (see Fever, Yellow).
Ziziphus vulgaris (and the lolus), on, Macauley, P.

Some omissions in this index were unavoidable, where parties sent in their record after the index had been set up by the printer.

J. R. Q.

PUBLIC SERVICES

(Military, Civil and Medical),

—OF—

BALTIMORE PHYSICIANS,

1730—1880.

"Nomina in exempla sero servabimus aevo."—MILTON.

"Pulchrum est bene facere Reipublicae."—SAL.

MILITARY SERVICES

OF

BALTIMORE PHYSICIANS 1730–1880.

Pro Patria.

U. S. ARMY AND STATE MILITIA.

Addison, Overton, C., Surg. M. 1st Inf., 1818.
Adolphus, Philip, Asst. Surg., 1861–5.
Ahl, John Peter, Surg. M. Md. Line, 1776.
Allender, Joseph, Surg., 1804–14.
Andrews, Thos., Prover-of-Arms, 1876.
Annan, Wm. A., Surg. M. Hall's Bat., 1776.
Archer, Robert Harris, Surg. 27th Reg. Md., 1799.
Artaud, Theodore, Surg. Vols., 1861-5.

Baer, Ed. R., Surg. 1st Inf., 1861–5.
Baker, Sam., Surg. M. Balt. Bat., 1813.
Barry, W. J., Surg., 1847–8 (Mex. War).
Bartholow, Roberts, Asst. Surg., 1857–64.
Barton, E. H., Surg., 1847–8 (Mex. War).
Battee, John P., Asst. Surg., 1847–8.
Beall, John H., Surg. M., 1813–14.
Beatty, Chas. A., Surg. M., 1800.
Beaumont, Wm., Surg. M., 1812; Post. Surg., 1819; Asst. Surg.. 1821–29.
Bombaugh, C. C., Surg., 1861–5.
Boyland, G. H., Asst. Surg. in Franco-Prussian War, 1870–3.
Brereton, J. A., Asst. Surg., 1821–39.
Brewer, Chas., Asst. Surg., 1856–61.
Brewer, John W., Asst. Surg., 1864–80.
Briscoe, John Hanson, Surg. Indep. Corps, 1776.
Byrne, Bernard M., Asst. Surg., 1836; Surg., 1853; d. 1860.
Byrne, Chas. B., Asst. Surg., 1868; Post Surg. Ft. Brown, Tex., 1880.

Byrne, Chas. C., Asst. Surg., 1860; Surg., 1866; Post Surg. Ft. Snelling, 1880.
Byrne, John, Asst. Surg., 1860; Surg., 1866.

Cadden, Chas. W., Asst. Surg., 1861–5.
Caldwell, J. J., Actg. Asst. Surg., 1863–5–6.
Calvert, Jonathan, Surg. M. Md. and Va. Reg. (Col. Hanson's), 1776–82.
Carroll, Geo. A., Post Surg., 1817–18.
Carter, John C., Asst. Surg. 4th Inf., and U. S. Vols., 1861–5.
Chrystie, Thos., Surg. in Md. and Va. Reg. (Harrison's), 1778–82.
Claridge, Jos., Asst. Surg. 3d Cav., 1861–5.
Clarke, Lemuel B., Gar. Surg. M., 1808; Post Surg., 1816; Surg., 1817.
Clendinen, Wm. Hazlet, Act'g Asst. Surg., 1861–5.
Coskery, O. J., Act'g Asst. Surg., 1865; Asst. Surg. Vol., 1865.
Coulter, John, Lt. Col. State Mil., Balt., 1794.
Covey, Ed. N., Asst. Surg., 1856–61.
Cox, Christopher C., Surg. Vols., 1861–5; Med. Purveyor, 1862.
Cradock, John, Major 2d Bat., 1776.
Currey, James H., Act'g Asst. Surg., 1861–2; Surg. Vols., 1863–5.

Dalcho, Fred., Gar. Surg. M., 1792; Lt. Art., 1794 (pupil, Chas. F. Wiesenthal).
Dare, Geo. H., Actg. Asst. Surg. Vols., 1861–5.
Dashiell, Nicholas L., Surg. Laf. Lt. Dragoons, Balt., 1852, and of Eagle Art.
Dashiell, Wm., Surg. M. 1st Md. Bat. (Smallwood's), 1776 (pupil, C. F. W.).
Denwood, Levin, Surg. 3d. Reg. Md. Inf., 1781.
Diffenderfer, Michael, Surg. Art. Co., Balt., 1816.
Dodge, A. M., Asst. Surg. 4th Inf., 1861–5.
Donning, Rd., Surg. M. Griffith's Reg. of Flying Camp, 1776.

Eastman, Lewis M., Asst. Surg., 1861–3.
Edmonston, Sam., Hosp. Surg., 1776.
Elbert, John Lodoman, Surg. Md. Reg., 1776.
Elwees, Alfred W., Asst. Surg., 1825; Surg., 1826; died Fla., 1842.
Ensor, S. F., Surg. 1 Cav., 1861–5.
Evans, Thos. B., Capt. 1st Inf. Balt., 1861–5.

Frantz, John H., Asst. Surg., 1861; Surg. 1867.

Gale, Geo., Surg. to Matross Co. in Balt.-Town, 1777.
Geddes, Robt., Surg., 1799–1800.
Gerwood, James, Surg. M. Md. Reg., 1779.
Getty, Thos. M., Asst. Surg., 1849; S. 1862; Brev. Lt. Col., d. at Ft. McHenry, 1867.
Gibson, Wm., Surg., 1812–14.
Gilman, Judson, Act'g Asst. Surg., 1862; Asst. Surg., 1862–5.
Glison, Rodney, Asst. Surg., 1850–61.
Goodwin, Lyde, Surg. Balt. Lt. Dragoons (Col. Moore), at Yorktown, 1781; Surg. Balt. Horse Art., 1814.
Guilder, Reuben, Surg. Hall's 1st Del. Reg. (Blue Hen's Chickens), 1777–81; settled in Balt. after war, where he died.

Hall, Henry F., Surg. M., 1813; Surg. 42d Inf., 1814–15.
Hall, John T., Surg. Purnell Leg. and 2d Lt. Balt. Battery, 1861–5.
Hall, Joseph, Surg. Griffith's Bat., 1776.
Hall, Josias Corvill, Lt. Col. 9th Inf., 1799–1800, also in Rev.
Hall, Rd. Wilmot, Surg. 51st Reg. Inf. Balt., 1812.
Hall, Thos. R., Surg. 36th Inf., 1813–15; Post Surg., 1821; Asst. Surg., 1821; d. 1825.
Hall, Wm. Wilmot, Surg. 1812 of Rifles; Hosp. Surg., 1814–15.
Hammond, Wm. Alex., Asst. Surg., 1849–61; Surg. Gen., 1862–4.
Handy, Chas. W., Asst. Surg., 1833–4.
Handy, Geo. S., Surg. Md. Bat., 1822.
Harrison, Harris, Surg., 1776.
Hasson, Alex. B., Asst. Surg., 1849; Surg., 1861; Post Surg., Ft. Trumbull, Conn., 1880.
Hawkins, Hamilton P., Asst. Surg., 1824; Surg., 1836; d. Tampico, Mex., 1847.
Haynie, Ezekiel, Surg. M. 1st Md. Reg. (Col. O. Williams), 1776–81.
Hayward, Ed., Surg. M. Art., 1803; d. 1806.
Helsby, Thos. H., Surg., 1861–5.
Hitchcock, Chas. M., Asst. Surg., 1835; Surg., 1851–3.
Howard, Thos. H., Surg. Balt. Bat., 1776.
Hughes, Ellis, Asst. Surg., 1838–40.
Hugo, Sam. P., Surg. M. 14th Inf., 1812–13; Post Surg., 1818.

Inloes, Henry A., Jr., Asst. Surg. 3d Inf., 1861–65.

Johns, Ed. J., Asst. Surg., 1849–61.
Johnson, Ed., Surg. to State Hosp. Balt. 1778, and attends soldiers sick with camp fever by request of colonel, 1778.
Johnson, John, Surg. M. (Griffith's Bat.), 1776, and in charge State Hosp. Annap., 1778.
Johnson, Thos. R., Asst. Surg., 1836; d. Balt. 1837.
Jones, Chas. H., Act'g Asst. Surg., 1865.
Jones, Wm., Hosp. Surg. M., 1813–15.

Keene, Sam. Y., Surg. M. Md. Bat., 1777–81.
Kemp, J. M., Asst. S. 1st Inf., 1861–5.
Kilty, Wm., Surg. 4th Reg. Md. Bat., 1777–81.

Lee, Chas. C., Asst. Surg. 1st Cav., 1861–5.
Lee, Wm., Surg. Gen. Md. Militia.
Leonard, Wm. T., Asst. Surg., 1838–42.
Leveley, W., Asst. Surg., 1841; d. Ft. Polk, Tex., 1848.

Macauley, Patrick, Hosp. Surg. M., 1814; Post Surg. at Ft. Mifflin, Del., 1814–16.
Macgill, Chas., Col. and Major Gen. Md. Mil.
Mackenzie, Geo. Brown, Asst. Surg. Vols., 1862–5; d. 1865.
Mackenzie, Thos. Greer, Asst. Surg., 1862; d. at Washington, 1867.
Martin, Sam. B., Surg. 1st Rifles, Balt., 1814 (captured at Bladensburg, but exchanged in time to participate in Battle of North Point).
Maughlin, H. A., Asst. Surg. 6th Inf., 1861–5.
McCulloh, James Hayne, Gar. Surg., 1814–16.
McElderry, Henry, Asst. Surg., 1866; Post Surg., Klamath, Oregon, 1880.
McHenry, James, Asst. Surg., 1775–8; Sec. War, 1799–1800.
McIlvaine, John, Asst. Surg. 1st Cav., 1861–5.
McPhail, Leonard C., Asst. Surg., 1834; Surg., 1848–9.
Mechem, A. F., Asst. Surg., 1860; Surg., 1867; d. at Pleasantville, Md., 1871.
Morgan, Gerard E., Asst. Surg. Vols., 1861.
Morgan, Wilbur P., Surg. 9th Inf., 1861–5.
Morony, Ed. P., Surg. 2d Inf., 1861–5.
Morrison, Alex. H., Gar. Surg. M., 1807; d. at Ft. Coupée, La., 1809.

Neale, F., Surg. M. Md. Bat. (Smallwood's), 1776.
Neff, John, Asst. Surg. Vols., 1861–5.
Nelson, Arthur, Surg. M. 8th Inf., 1817–18.
Nicholas, Geo., Surg. M. 16th Inf., 1812; d. 1813.
Norris, Basil, Asst. Surg., 1852; Surg., 1862.
Norris, Wm. H., Surg. 5th Inf., 1861–5.

O'Brien, Lucius, Asst. S., 1832–5; 2d Lt. 3d Inf., 1837, and of 8th Inf., 1838; d. at Tampa, Fla., 1841.
O'Connor, John, Surg. M. 3d Rifles, 1814, and of 36th Inf., 1814; Hosp. Surg. M., 1814–15; d. Balt., 1819, of yellow fever.
Owen, John, Surg. 5th Reg. State Mil., 1810–14.
Owings, Henry W., Asst. S. 5th Inf. and Surg. 2d Inf., 1861–5.

Panetti, John P., Asst. Surg. 4th Inf. Germ. Rifles.
Perry, John, Surg. Md. Bat., 1776.
Pinkerton, Thos., Gar. Surg. M., 1800–13.
Price, Edward B., Surg. Vols., 1846; Asst. Surg., 1847–8 (Mex. War).
Potts, Rd., Asst. Surg., 1853–61.
Powell, J. F., Asst. Surg. Vols., 18–.

Quinan, P. A., Asst. Surg., 1855–62.

Radcliffe, Sam. J., Surg. Vols., 1861–5.
Ridgeley, Aquila T., Asst. Surg., 1850–61.
Rippard, W. H., Asst. Surg. Purnell Leg., 1861–3.

Sinnot, John D., Surg. Md. Bat., 1822.
Smull, Wm. G., Asst. Surg. Vols., 1861–5.
Spence, Robt. T., Asst. Surg., 1847–68.
Stevenson, Cosmo G., Surg. M. 27th Reg. State Mil., 1810.
Stevenson, Geo. Pitt, Aide to Gen. Stricker at Battle N. Point.
Stevenson, John M., Surg. 3d Inf. and 3d Cav., 1861–5.
Stewart, Henry C., Asst. Surg. Purn. Leg., 1861–5.
Stewart, James, Surg., 1776; d. Balt., 1816.
Stewart, James V., Surg. M., 1809; Gar. Surg. M., 1807; Lt. Art., 1811; d. at Ft. Penn, Dec., 1812.
Stewart, Wm., Hosp. Surg. M., 1814; Post Surg., 1818; Asst. Surg., 1821; d. Balt., 1823.
Stokes, Wm., Surg., 1837–40.

Taneyhill, G. Lane, Asst. Surg. 11th Vols., 1865.
Taylor, Christopher, Surg. M. Invalid Corps, 1776.
Taylor, Geo., Asst. Surg., 1856; Surg., 1862; d. Galveston, Tex., 1867.
Tilghman, Stedman R., Surg. Md. and D. C. Vols.; d. 1848.
Trist, H. B., Asst. Surg., 187–.

Uhler, John R., Act'g Asst. Surg.; Asst. Surg. 5th Md. Vet. Vols., 1861–5.

Walker, Thos. Cradock, Hosp. Surg. Mate at Burlington and Plattsburg, 1813–15.
Wallace, Michael, Surg. M. Md. Bat., 1776.
Waters, Edmond G., Act'g Asst. Surg., 1862–5.
Waters, Wilson, Surg. M., 1776; d. 1836, æt. 78.
Watkins, Tobias, Surg. 38th Inf., 1813–18; Hosp. S., 1814–21; Asst. Surg. Gen. North. Div., 1818.
Way, Walter R., Surg. 1st Cav. and Asst. Surg. Vols., 1861–5.
Webster, G. W., Act'g Asst. Surg., 1855–62.
Weisel, Dan., Asst. Surg., 1867.
Wells, John B., Asst. Surg., 1834; Surg., 1846; d. Balt., 1853.
Wiesenthal, Charles Fred., Surg. 1st Md. Bat. (Smallwood's); Med. Purveyor for Md. and Med. Exam. of applicants for surgeoncy in Md., 1776.
Wiesenthal, Thos. V., Surg. M. 6th Inf., 1813.
White, Alphonso A., Surg. 3d Inf. and of 8th Inf., 1861–3.
White, John, Surg. 32d Inf., 1812.
Whiteridge, Joshua B., Hosp. Surg., 1813–15.
Wilkins, Henry, Surg. 37th Reg. State Mil., 1810.
Williamson, Charles, Gar. Surg., 1805–7.
Williamson, Thos., Surg. 36th Inf., 1813.
Williamson, Thos. H., Asst. Surg., 1849–61.
Woods, B. W., Asst. Surg., 1838–42.
Wright, Thos. H., Surg. M. Balt. Reg., 1813.

Yates, Donaldson, Hosp. S. M., 1814–15.
Yates, Henry P., Asst. Surg. Dix. Lt. Inf., 1861–5.
Young, John, Surg. 14th Inf., 1812–18.

U. S. AND MARYLAND NAVY.

Ambler, James M. M., b. Va., 1849; Private in 12th Va. Cav., 1861–5; ed. at Wash. and Lee Univ. Va.; Med. pupil Dr. N. R. Smith; M. D. Md. Univ., 1870; Clin. Recorder Md. Univ. Hosp.; Asst. Phys. Mar. Hosp., Balt., 1872; Partner in practice with Dr. J. G. Holliday; Entered U. S. Navy, —; Volunteered as Surg. of the disastrous Arctic Expedition in the Jeannette, in which he perished, but his name will ever live as a noble example of unflinching bravery and devotion to duty.

Brown, Thos. R., 1866-70.

Coale, Rd., in Md. Navy, 1776.

Coale, W. E. B., 1847.

Coulter, Henry S., 1826.

Coulter, Mifflin, 1826.

Edgar, Rd. C., —? d. 1832.

Elliot, J. B., 1834.

Garretson, Fred., 1858.

Harrison, Jos., Surg. State Navy, Galley "Conqueror," 1779.

Horwitz, J. P., Surg. and Chief Med. and Surg. Bur., 1865.

Hulse, Isaac, 1824–39.

Kidder, Jerome H., 1866–80-1—.

Landsdale, Philip, Asst. Surg., 1847; Surg., 1871; Med. Insp., 1871; Med. Director, 1873; Ret'd 1879.

McSherry, Rd., 1843–51.

Morfit, Chas. M., 1861.

Nickerson, Chas. C.

Palmer, Jas. C., Asst. Surg., 1834; Surg., 1841; Surg. Genl.; d. 1883.

Robertson, Geo., Surg. to Ship "Defence," 1777.

Shaw, John, 1799.

Sullivan, John McKew, b. Ireland, 1828; M. D. Md. Un., 1861; U. S. Navy, 1852; d. 1881.

Wales, Philip S., Asst. Surg., 1856; Surg., 1861; Med. Insp., 1873; Surg. Genl., 1880.

Wiesenthal, T. V., 1814–29.

Wood, Wm. Maxwell, Asst. Surg., 1829; Surg., 1838; Chief Med. and Surg. Bur., 1869; Surg. Genl., 1870–71; d. 1880.

(The official Records of the Government, Brown's "Hist. of Med. Dep. U. S." and other authorities were consulted to procure the above

Record; yet as official Records merely designate the State from which the party was appointed, or in which he was born, it may be that some of these officers came from other parts of Maryland than Baltimore.)

CONFEDERATE STATES ARMY.

Annan, Sam., 1861–4.
Barton, Bolling W., Lt. For. Bat.
Bell, Alex. C., Surg. Steuart's Horse Art.
Byrd, H. L., 1861–5, Surg. C. S. A.
Chancellor, Chas. W., 1861–5, Major, Pickett's Div.
Chisolm, J. J., 1861–5, Med. Dir. S. Car., and Surg.
Clarke, Powhatan, Lt. Col. and Chf. Ord. Lt. Buckner's Com.
Cole, W. H., 1861–5, Surg.
Conrad, J. S., 1862–5, Ass't Surg.
Dryden, Robt. H. (1833–1880), Surg. U. S. A., 1861; Surg. C. S. A. 1861–5; died in Texas.
Gamble, Carey B., Post Surg.
Garretson, F., ——.
Geddings, Eli, On Army Med. Bd., 1861–5.
Goodrich, P., Asst. Surg. Pegram's Brig.
Grimes, John H., Private 1st Va. Cav.
Howard, E. Lloyd, Surg. Army N. Va.; d. 1881.
Howard, J. McHenry, 1861–4, Lt. Staff Gen. B. T. Johnson.
Kloman, W. C., Surg., 1861–5.
Knight, Louis W., Balt. Lt. Art.
Latimer, Thos. S., Surg. Army N. Va.
Macgill, Chas., 1862–4.
Macgill, Chas. G. W., Surg. 2d Va. Inf.
McKnew, W. R., Asst. Surg. 1st Md. Cav.
Murdock, Russel, 1862–5.
Noel, H. R., 1861–5; d. 1878.
Opie, Thos., 1862–5, Asst. Surg. C. S. A.
Page, J. R., Surg. 10th Va. Inf.
Palmer, J. W., 1861–5.
Piggot, And. S., 1862–5; d. 1869.
Regester, W. G., Private Balt. Lt. Art.; d. 1882.
Snowden, D. M., 2d Md. Inf.
Steuart, Wm. F., Surg. C. S. A.

Thompson, J. D., 1861–5, Surg. Early's Com.; d. 1881.
Walls, J. W., 1861–5, Surg. Early's Com.; d. 1881.
Ward, T. J., Private Balt. Lt. Art.
Wilhelm, James T., Lt. C. S. A.; d. 1882.
Wiltshire, J. G., Lt., Mosby's Bat.

CONFEDERATE STATES NAVY.

Morfit, Chas. M., 1861–5.
Wilson, Pierce B., Pass. Midsh. Co. H., 1st Georg. Reserves.
Wysham, Wm. E., C. S. N.

CIVIL SERVICES

OF

BALTIMORE PHYSICIANS 1730–1880.

Pro bono Publico et legibus.

Board of Tax Review.—Aitken, Robert, 1846.

City Council.—Allender, Jos., 1806–7; Amos, Corbin, 1832–3; Armitage, Jas. (Pres. 2d Br.), 1851; Baer, M. S., 1830–31; Bond, T. E., Jr., 1847; Bond, T. E., Sr., 1837; Brooks, J. D., 1867; Buchanan, Geo. (2d), 1797-8; Buchanan, S., 1846; Chancellor, Chas. W. (Pres. 1st Br.), 1874-8; Cockey, J. C., 1847; Cohen, J. J., 1827; Cole, W. H. (Cl'k 1st Br.), 1871; Collins, Stephen, 1845-7; Coulter, John, 1799; Donovan, W. W., 1878; Dugan, F. J., 1830; Essender, J., 1845-7; Hintze, F. E. B., 1799, 1828, 1854-8; Hunt, H. S., 1853; Inloes, W., 1830-34; Johnson, Ed., 1799; Keen, John, 1846; Keyser, C. C., 1865-6; Kinkle, J. C., 1857; Leonard, W. T., 1845; Linthicum, Jas. G., 1872-4, 1882-3; Loughery, Ed. De, 1841; Macauley, Patrick, 1827–30; Merryman, Geo., 1857; Monmonier, J. F., 1836–7, 1840–7; Morris, John, 1867; Owen, John, 1822; Owings, Sam., 1797-1800; Schwartze, And., 1862-3; Spence, R. T., 1847; Stevenson, Cosmo G., 1825; Stewart, David, 1835-7; Thom, F. P., 1880 (Pres. 2d Br.); Thomas, J. H., 1851-3; Thomas, J. P., 1878; Wayson, G. W., 1864-5; Williamson, Geo., 1821; Weyland, G. C., 1880; Yates, John P., 1836-40.

City Register.—Graves, J. J., 1852-66 (now Pres. Bd. Trust. House of Refuge).

Finance Committee.—Cohen, J. J., Jr., 1834.

Inspector of Gas.—Aiken, W. E. A., since 1868.

Judges of Courts and Magistrates.—Archer, Rob't H. (Orph. Ct.), 1825-9; Buchanan, Geo. (1st) (Mag.), 1730; Buchanan, Geo. (2d) (Mag.), 1799; Johnson, Ed. (Orph. Ct. and Asso. Judge City Ct.), 1804-5; Johnston, Thos. (Mag.), 1808; Lyon, Wm. (Mag.), 1758; Owen, John (City Ct.), 1822; Owings, Sam. (Mag.), 1799; Stuart, James (Mag.), 1816; Wiesenthal, And. (Orph. Ct.), 1796.

Land Commissioners.—Buchanan, Geo. (1st), 1730; Lyon, Wm., 1750; Walker, Geo., 1730.

Lt.-Gov. State of Md.—Cox, Christopher C., 1864.

Managers of Poor.—Baxley, H. W., 1844; Bond, Thos. E., Sr., 1830; Baker, S. G., 1837; Inloes, W. F., 1831-2; Monmonier, J. F., 1844; Goldsmith, R. H., 1880-3—.

Mayor of Baltimore.—Johnson, Ed., 1809-1819, 1823.

Members of Legislature and Conventions, &c.—Archer, Rob't H., H. Del., 1800, Mem. Gen. Council, 1826; Boyd, John, on Committee of Observation, 1775, Del. to State Const. Con., 1774; Collins, Stephen, H. Del., 1838; Chaisty, Ed. J., H. Del., 1867, 1871, 1875; Coulter, John, Del. to Con. to Ratify U. S. Const., 1788; Cradock, John, H. Del., 1782, on Com. Obs., 1774; Cradock, Thos., do. 1775; Graves, J. J., H. Del., 1839, '40-1-2; Lynch, John S., 1857-8; Love, Thos., H. Del., 1799; Lyon, Wm., on Com. Obs., 1798; McHenry, Jas., Sen. Md., 1781-96, H. Del., 1788-91, Del. to Conv. to ratify U. S. Const. 1788; McCulloh, Jas. H., H. Del., 1800; Reese, W. S., H. Del., 1861; Steiner, L. H., Sen., 1871-82; Stewart, David, Sen., 1840; Stocket, Francis, H. Burg. at St. Mary's for Balt. Co., 1659; Stevenson, John, State Const. Conv., 1776; Troup, J. J., on Com. Obs., 1776; Wiesenthal, Chas. F., on Com. Obs., 1775.

Postmaster of Baltimore.—Morris, John, 1857-61.

School Commissioners.—Baxley, H. W., 1844; Bond, Thos. E., Jr., 1847; Bond, Thos. E., Sen., 1837; Brown, R. W., 1858; Brooks, J. D., 1866; Cohen, J. J., 1830-4; Collins, Stephen, 1844; Colburn, A. W., 1862-3; Chaisty, Ed. J., 1853; Dorsey, Ezekiel, 1837; Dunbar, J. R. W., 1845-53; Diffenderfer, W. H., 1871; Dalrymple, A. J., 1877; Hintze, F. E. B., 1837; Hunt, H. S., 1845-53; Knowles, W. G., 1853-9; Kemp, W. M., 1847-50; Monmonier, J. F., 1836-52; Murray, W. W., 1877-8; O'Neille, J. W. C., 1852-3; Robinson, Alex. C., 1853; Reese, E. Y., 1859-61; Steuart, David, 1836; Spence, R. T., 1846-8; Waters, Edmund G., 1862-3; Yeates, John L., 1836-58-63.

PROFESSIONAL SERVICES

RENDERED BY

BALTIMORE PHYSICIANS TO THE PUBLIC 1730–1880

Pro salute publica et humanitate.

Baltimore City and County Alms House.

Located 1775–1822 at head of Howard St., 1822–1865 at Calverton, and 1866–1880 at Bay View Asylum.

Physicians Attending.—Annan, Sam., 1838-45; Atkinson, I. E., 1882-3; Baldwin, E. C., 1863; Baltzel, 1852; Baxley, H. W., 1848; Brooks, J. D., 1861-3-4; Buchanan, Geo. (2d), 1789; Brown, Geo., 1789; Buckler, Thos. H., 1840-4-6-50; Clarke, A. P., 1880-3; Coale, Sam. Stringer, 1789; Clendinen, W. H., 1800-1 and 1845; Caldwell, J. B., 1820; Diffenderfer, W. H., 1874-5; Donaldson, F., 1853-5; Dulin, A. F., 1830; Farnandis, G. G., 1858-9 and 1870-2-5; Frick, Chas., 1846; Goldsmith, R. H., 1868-9-70-71; Guilder, Reuben, 1789; Johnson, Ed., 1799; Keyser, C. C., 1854-5-6-9 and 1864-7; Kinkle, J. C., 1853-4; Knight, Sam. T., 1862-5; Littlejohn, Miles, 1789; Miller, J. H., 1834-5; Murdock, Russel, 1861; Noel, H. R., 1860; Power, Wm., 1845-7; Perkins, E. H., 1860; Robinson, Alex. C., 1839-40 and 1845; Reynolds, G. B., 1878-82; Smith, James, 1800-1; Tiffany, L. McL., 1876-7; Uhler, J. R., 1867; Wayson, G. W., 1865-6; Whitridge, ——; Teackle, St. Geo. W., 1876-80; Turner, 1852 and 1861; Wiesenthal, And., 1789; Wright, Thos. H., 1829-34; White, Ed. H., 1853-5; Wright, Jos. H., 1867; Wilson, H. P. C., 1856; Williams, P. C., 1850; Wynkoop, 1789; Whitridge, John, 1861-2.

Baltimore General Dispensary.

Organized by Drs. John Crawford, James Smith, Robt. H. Archer, and others, Jan. 9, 1801; Incorp., 1807 (Liberty, N. of Fayette).

The Records of Patients before 1803, and of Prescriptions before 1843, are deficient.

From 1803–1882 the number of Patients treated was 193,709; from 1843–1882 the number of Prescriptions dispensed by Dispensary Physicians was 244,327, and by those not Dispensary Physicians, 11,715, or a total of 256,042.

Physicians Attending.—Atkinson, W. H., 1861–4; Adolphus, Ph., 1859–60; Allender, Jos., 1801–2; Alexander, Ashton, 1801–3; Atkins, Thos. G., 1844–6; Atkinson, Robt., 1856–9; Archer, Robt. H., 1801–3; Arnest, John, 1811–14; Baer, M. S., 1822–6; Baker, Sam., 1809–10; Bacon, John, 1808–9; Bain, J., 1825–6; Bailey, G. N., 1839–40; Baxley, Claude, 1860–7; Baxley, H. Willis, 1826–49; Beatty, G. D., 1864–5; Bevan, C. F., 1877–8; Brown, J., 1880; Buckler, John, 1816–22; Buckner, C. S., 1848; Brewer, C. C., 1863–4; Burwell, R. S., 1879–80; Brown, Geo., 1818–19; Carrere, E. W., 1829–30; Coale, Skipworth H., 1843–5; Chew, Sam. C., 1863–4; Cohen, J. J., 1823–4; Collins, Stephen, 1833–4; Coale, W. E. B., 1836–7; Crawford, John, 1804–5; Chum, A. T., 1856–60; Cordell, E. F., 1870–2; Davidge, J. B., 1801–2; DeButts, John, 1853–5; DeButts, Elisha, 1810–12; Donaldson, F. P., 1846–8; Dickson, 1821–3; Dorsey, Edwin, 1825–6; Donaldson, M. L., 1841–4; Dunkel, G. A., 1801–2; Ellicot, L., 1874–7; Emory, A. W., 1854–5; Fisher, W., 1817–19; Fonerden, John, 1826–9; Frick, Geo., 1814–15; Gibson, W., 1818–19; Grafton, W. H., 1850–3; Greetham, J. W., 1833–4; Hamilton, James, 1838–40; Hall, B. K., 1841–3; Harrison, W. G., 1872–6; Herwig, C. P., 1802–3; Hoffman, Dan. P., 1840–1; Houck, J. W., 1844–51; Howard, 1802–3; Jameson, M. D., 1847–50; Jay, J. J., 1876–7; Jenkins, F., 1855–8; Jones, Caleb, 1830–2; Jordan, R. M., 1860–1; Knapp, M. L., 1827–30; Keerl, J., 1831–2; Keerl, W., 1830–1; Lee, W., 1867–72; Lockwood, A. N., 1832–3; Lloyd, H. N., 1832–3; Macauley, Patrick, 1815–16; Martin, A. N., 1832–3; Malloy, C. A., 1838–40; Marshall, J. A., 1867–9; Maris, Ed. A., 1841–3; McDowell, Maxwell, 1810–11; McDowell, L. B., 1829–31; McCulloh, H. D., 1837, 8, 9, 1840; Mackenzie, James, 1839–40; McCormick, J. R., 1878–9; Medcalf, W. A., 1847–50; Mercer, 1812–13; Mitchell, J. E., 1866–7; Merryman, M. W., 1858–65; Morfit, Campbell, 1863–9; Morris, 1801–2; Moore, Robt., 1802–9; Morrison, R. B., 1879–80; Mosher, 1823–4; Murray, Robt., 1844–5; Murdock, Thos., 1852–6, 1862–3; Murdock, Russel, 1861; Owen, John, 1804–7; Potter, Nat., 1802–5; Page, James, 1809–10; Piper, N. E., 1831–2; Rowland, 1802–3; Reese, D. M., 1820–1; Riley, Wm., 1832–3; Richard, J. C., 1834–6; Robinson, J. B., 1864–

8; Saxton, A. M., 1867–71; Shaw, John, 1807–8; Sloan, 1815–16; Smith, James (a founder), 1801, 2, 3, 4, 6, 7; Smith, J. D., 1801–3; Smith, W. R., 1808–10; Smith, Chas. E., 1825–7; Starr, Hezekiah, 1840–1; Stewart, Jas. A., 1850–3; Stewart, Rd. Sprigg, 1824–6; Taylor, J. B., 1823–5; Teackle, St. Geo. W., 1872–6; Thomas, R. H., 1828–9; Tilghman, Stedman R., 1845–7; Tilden, W. P., 1840–1; Townsend, 1819–20; VanWycke, John, 1852–4; Way ——, 1801–2; Walls, W., 1813–15; Webster, Benj., 1876–7; Wetherell, G. H. P., 1836–9; Whitely, Benj., 1876–7; Williams, J. P., 1831–3; Williams, P. C., 1864–6; Williamson, Geo., 1807–8; Wilson, W. T., 1844–6.

EASTERN OR SECOND DISPENSARY, Cor. Central Ave. and Baltimore Street.

Organized by Drs. Alex. and W. H. Clendinen and others; Incorporated Feb. 16, 1818.

From Nov. 5, 1827, to May 8, 1882—

Total cases treated	123,719
Total cases cured	61,520
Total Prescriptions dispensed by Dispensary Physicians	103,671
Total Prescriptions dispensed by those not Dispensary Physicians	11,952
Total Prescriptions	115,623

Attending and Consulting Physicians and Surgeons.—Allender, Jos., Cons. Phys., 1827; Altvater, Garret, Atg. P., 1831–5, Sec. of Bd. of Directors; Belt, R. G., Apoth. and Atg. P., 1826-7; Bennet, W. H., Atg. P., 1867–9; Bohrer, B. F., do. 1852; Bradford, H. C., do. 1831; Brevitt, Jos., Cons. Phys., 1827; Byrne, —, Atg. P., 1829; Clendinen, Alex., Incorp. Treas., 1819–27, Cons. Phys., 1830, Cons. Surg., 1831; Clendinen, Wm. Haslett, Incorp. Director, 1819–22, Cons. Phys., 1827–30; Cockey, J. C., Atg. Ph., 1839–40; Cockey, J. P., Cons. Surg., 1841; Cole, Isaac, Atg. Ph., 1827; Coskery, N. D., Atg. P., 1827, 1834–6; Davis, Chas. C., Director, 1827, Cons. Phys., 1838; Day, E. H., Ap., 1836; Diffenderfer, Michael, Director, 1834–70, Cons. Phys., 1831–53; Diffenderfer, Henry, Atg. Phys., 1827-30; Diffenderfer, M. N., Atg. Ph., 1826; Downs, Dionysius, Ap., 1838, Atg. Ph., 1839-57 (died); Dunbar, J. R. W., Cons. Phys., 1839; Ealer, Peter, Ap. and Phys., 1821; Fay, Geo. M., Atg. P., 1861–3,

Ap. and Phys., 1867; Fendall, J., Atg. P., 1852; Geddings, Eli, Cons. Surg., 1834; Hall, G. R., Atg. P., 1832; Handy, W. R., Atg. P., 1837–39, Cons. P., 1851; Healey, J., Director and Sec., 1864; Heltzberger, Atg. P., 1837; Hitchcock, Chas. M., Ap., 1833; Hughes, Chas. F., Ap., 1833; Kinnemon, Geo. S., Atg. P., 1879–82; Kinnemon, P. S., Atg. P., 1833; Lawrence, Atg. P., 1852; Mackenzie, Geo., Atg. P., 1830; Martin, S. B., M. Director, 1828; Mason, W., Ap., 1833; McCormick, —, Ap., 1832; Monkur, J. C. S., Ap. and Phys., 1822, Cons. Phys., 1839; Morfit, Chas. M., Ap., 1860; Moore, W. B., Atg. P., 1844-52; Morris, Henry, Atg. P., 1829-30; Mullen, John K., Ap. and Phys., 1857-67 (died); Murphy, Thos. L., Director, 1822–28, Sec., 1822; Norris, Wm. H., Atg. Phys., 1857, 1880–3–; O'Brien, Lucius, Atg. Phys., 1829; Owen, J. B., 1834–9, 1855–7 (died); Patterson, J. H., 1837–44; Poits, W., Ap. and Phys., 1829, 1831; Reynolds, H. T., 1870–1880; Ricketts, D. F., 1857-59, Ap. and Phys.; Smith, N. R., Cons. Surg., 1831-63; Stafford, John, Atg. P., 1828-9; Stansbury, J. B., 1822-27; Teackle, John W., Atg. P., 1830-1, Cons. P., 1837; Wood, Wm. Maxwell, Ap. and Phys., 1827; Yeates, John L., Director, 1829, Cons. Phys., 1837.

Southern Dispensary, 77 Hill Street.

Attending Physicians.—1849, Dr. Chas. A. Lea; 1872, Dr. Titcomb; 1873, Drs. Rd. Mackall and Lish; 1874, Drs. Rd. Mackall and Julius Hall; 1874, Drs. J. Hall and J. W. White; 1875-82, Drs. J. Hall and J. W. White.

Total Prescriptions dispensed from 1872-1882, 100,549.

From the Special Dispensary, 281 N. Howard; Homœopathic, 58 N. Greene; N. Eastern, 338 E. Mon.; and N. Western for Med. and Surg. Treat. of Children, and Med. Univ. Dispensary, no response as to statistics could be obtained.

Maryland Eye and Ear Infirmary.

This, the first institution of the kind south of Phila., was founded 1868 at cor. Liberty and Barnet Sts.; in 1871 removed to N. Charles St., and since 1878 at 54 Saratoga St.

Surgeon in charge since its establishment.—Dr. Geo. Reuling.

Assistant Physicians, 1868-70, Dr. S. H. Martin; 1869-72, Dr. Geo. L. Robinson; 1870-72, Dr. Geo. Pape; 1872-78, Dr. W. B. Munnickhuysen; 1875-78, Dr. S. H. Martin; 1879-80, Dr. Isidor Berman.

From 1868-80, total cases of eye patients treated... 194,487
" " ear cases treated..... 3,717

198,204

Days of treatment, 46,927; visits rendered, 158,000; prescriptions dispensed, 83,000.

Presbyterian Eye and Ear Charity Hospital.

Opened Dec., 1877.

Executive Surgeon.—Julian J. Chisolm, M. D.

1882. *Consulting Physicians.*—Geo. W. Miltenberger, H. P. C. Wilson.

Consulting Surgeons.—A. P. Smith, J. E. Michael.

Consulting Physician for Throat Diseases.—F. Donaldson.

Attending Surgeons of Ophthal. and Aural Department.—J. J. Chisolm, H. E. Mitchell, H. Wood, J. E. Doerkson, W. W. White, H. Harlan, W. McGill.

Throat Department.—J. W. Pearson, J. F. Perkins.

Total daily attendance of patients for 1877-1882, 101,481.

Total patients, 1878, 1,813; 1879, 2,439; 1880, 2,757; 1881, 3,145; 1882, 3,963; Total 15,117.

In-door patients in hospital—1878, 137; 1879, 173; 1880, 229; 1881, 222; 1882, 310; Total 1,071.

Total patients for 5 years, 14,117.

Total eye cases, 1882, 3,229; Total ear cases, 1882, 365; Total throat cases, 369.

Total operations for eye cases, 1882. 689
" " ear " 172
" " throat " 14
Total op. 5 years..... 3,178

See 5th Ann. Rep. 1883.

Hospital and Dispensary of the Woman's Medical College of Baltimore.

Incorporated February 24, 1882. First medical college exclusively for women in the South, and 5th in U. S. No. 126 North Eutaw Street.

Hospital Medical Staff.—Physicians.—John S. Lynch, M. D.; B. Bernard Browne, M. D.; Thos. A. Ashby, M. D.; Eugene F. Cordell, M. D.; W. D. Booker, M. D.; Rd. H. Thomas, M. D.

Surgeons.—Randolph Winslow, M. D.; John J. Jay, M. D.

Clinical Assistants.—B. A. Turner, M. D.; Amanda E. Taylor, M. D.; J. F. Martinet, M. D.

Total number patients treated, 690; total number visits, 1,625; total number prescriptions, 2,488; total number diseases women and obstetrics, 598; total number general diseases, 407; total number surg. diseases, 145; total number diseases of throat and chest, 430; total number diseases of children, 112.

The 2d Rep. for year ending Dec. 31, 1883, gives the same Medical and Surg. Staff, and as *Clinical Assistants*, B. A. Turner, M. D., J. Fussel Martinet, M. D., J. M. Hunley, M. D., A. Kerr Bond, M. D., Amanda Taylor Norris, M. D., George S. Shannon, M. D., and Summerfield Bond, M. D. *Dispensary Phys.*—Geo. Thomas, M. D. *Res. Students.*—Gertrude Scott and Laura M. Ewing.

Number of individual patients, 1,406; number of visits, 3,493; diseases of women and obstetrics, 833; general diseases, 692; surgical diseases, 548; diseases throat and chest, 1,040; diseases children, 340; diseases eye and ear, 65; number visits to patients at their homes, 319.

Baltimore Charity Eye and Ear Dispensary.

Organized April 15, 1874, at No. 2 Central Av., and was in operation till June 14, 1882.

Attending Surgeon in charge from its organization.—Dr. Samuel Theobald.

Medical Board.—Consulting Surgeons.—The late Prof. N. R. Smith, the late Prof. T. R. Brown, Prof. A. P. Smith, Prof. O. J. Coskery.

Consulting Physicians.—Prof. Rd. McSherry, Dr. Nich. L. Dashiell, Dr. Riggin Buckler.

Total patients treated from April 14, 1875, to Dec. 31, 1880, 2,235. Total attendance of patients at Dispensary, 14,243.

Baltimore Eye, Ear and Throat Charity Hospital.

No. 186 Franklin Street. Founded 1882. No report yet.

Attending Physicians of Eye and Ear Department.—Dr. Samuel Theobald, Dr. S. L. Frank, Dr. R. Murdock, Dr. J. Berman.

Physicians to Throat Department.—Dr. S. Johnston, Dr. J. H. Hartman, Dr. Jno. N. Mackenzie.

Pathologist.—W. D. Booker, M. D.

There is an out-door dispensary attached, under charge of the medical staff. Clinical instruction is also given daily.

St. Joseph's Hospital.

Organized 1864; Incorporated 1871.

Attending Physicians.—1864-70, Dr. Jno. A. Doyle; 1875-76, Dr. W. F. Lockwood, Res. Phys.; 1870-83, Dr. O. J. Coskery.

Total patients treated since organization of Hospital, 2,928, 7-10 of whom were charity; 72 free patients, 1883.

Dispensary for Nervous Diseases—No. 6 Barnet Street.

Physicians.—Dr. John Van Bibber, Dr. Claude Van Bibber, Asst.

Total cases, 1880-81, 2,744; total prescriptions, 1880-81, free, 1,460; total prescriptions, 1880-81, paid, 600; total prescriptions, 2,060.

The Maternité or Lying-in Hospital.

Founded, 1874. Capacity, 25 Public and 7 Private Patients. The out-door Dispensary is attended by Graduates of Medicine, gratuitously to the patients.

Medical Staff.—Prof. Thos. Opie, Obstetrician.

Res. Physicians.—1874, H. J. Pernod, M. D.; 1875, A. Giesler, M. D.; 1876, W. Rodes, M. D.; 1877, W. Gombell, M. D.; 1878, David Street, M. D.; 1879, J. H. Branham, M. D.; 1880, S. M. Free, M. D.; 1881, L. S. Bitting, M. D.; 1882, W. Page and M. McIntosh, M. D.'s.

The City Hospital.

Is under control of College Physicians and Surgeons since 1877.

Res. Physicians.—1877, Drs. C. B. Ziegler and Preston; 1878, Drs. Wm. Gombell and J. W. Chambers and H. M. Brown; 1879, Drs. David Street and W. R. Howard; 1880, Drs. J. H. Branham and F. B. Dodge; 1881, Drs. H. J. Lacear and E. G. Keitt; 1882, Drs. E. VanNote and F. F. Thomas.

Dr. Gombell resigned and was succeeded in 1878 by Dr. Chambers. Dr. Thomas resigned in Feb., 1883, to take the position of Asst. Phys. to Spring Grove Asylum, and has been succeeded by Dr. J. W. Bowers.

There are 25 Free Beds in the Hosp., and a Dispensary attached to it, where, from March 14, 1882, to March, 1883, the total number of visits made by out patients was 10,401.

Jail.

New Jail, 1856 [no response from Physician in charge].

Maryland Woman's Hospital.

Founded 1878, at 116 W. Lombard St. In Dec., 1879, it was removed to 51 Saratoga St. Its capacity is 14 private and 6 public patients. The latter receive all medical and surgical treatment free, but are obliged to pay board, at a very low figure, as the Hospital has no endowment. There is an out-door department, at which 40 to 50 patients are attended per week. The whole Institution is connected with the College of Physicians and Surgeons.

THE HEALTH DEPARTMENT.

In the infancy of the town, the duties of this department were performed by the City Commissioners, who passed an ordinance requiring the citizens to remove nuisances from before their houses, and appointed one of their members, Dr. Wm. Lyon, to see it enforced, 1750 (see Chronology of that date).

In 1792, yellow fever occurring, the citizens elected a Committee of Health, to enforce sanitary measures, and Gov. Lee appointed two quarantine physicians for the port of Baltimore, one for land and one for sea, and in 1794 a third, to aid the citizens in enforcing quarantine.

1795, April 25. A new Committee or Board of Health was elected, who adopted rules for their government, and provided for the appointment of a health officer of the port, or quarantine physician, at a salary of $100 per annum.

1795, June 18. The Quarantine Hospital was completed and ready for occupancy.

1797. On the incorporation of the city, an ordinance was passed for the establishment of a permanent Health Board, to consist of nine commissioners (civilians), who are to elect the quarantine physician, and allow him an assistant, if necessary. The Board was to meet at the court house and advise with the quarantine or health officer as to sanitary matters affecting the city, and to employ a clerk at a reasonable salary (see Ord. 1797-1802, p. 38).

1801, Mar. 20. The Board is to be composed of five commissioners, two of whom are to be taken from east of Jones' Falls. The city is to be divided into five districts; commissioners to meet weekly; the

Superintendents of Streets are to be subordinate to the orders of the board, in removing nuisances; the physicians of the city are invited to give their advice to the board; they are empowered to establish a cordon around any infected locality of the city, which no one is allowed to pass except under the certificate of a physician; they are to appoint a Health Officer of the port, and adopt rules for the government of the Quarantine Hospital. Each Com. to receive a salary of $400 per an.

1803, Mar. 22. The board to be composed of four members, two from each side of Jones' Falls, and a clerk, who is to receive $100.

1807. Health officer to employ an assistant.

1808, Mar. 17. Quarantine suspended by the board.

1809. Powers of City Commissioners and Commissioners of Health united in the latter. The Health Dep. not to cost over $1200 per annum. Health officer's salary to be $800. For cleaning streets, $5500; each Com. $600, clerk $600. Both latter allowed $150 more for extra services.

1813. $1200 to H. Dep., each Com. $600, clerk $600.

1818, Mar. 19. Board to be composed of five members and called Commissioners of City of Baltimore, and when acting in capacity of Health Board, to head their documents "Health Office." Each Com. to receive $800, clerk $800, Health Officer $1000.

1819. Appropriation to H. Dep., $1500.

1820, Feb. 9. The Board to be composed of three Commissioners, one Consulting Physician and the Health Officer. Salary of Com. $600 each, of Cons. Phys. $600, Sec. $100. To divide city in three districts. Meet regularly twice annually, and oftener, if called together by Mayor, or physicians. Superintendents of Streets under their control.

1821, Dec. 17. Council, at suggestion of Dr. James Smith, appoint five physicians as a special Board of Health to organize measures to control the small-pox, then epidemic; they are authorized to divide the city into six districts, and appoint a vaccine physician to each, at a salary of $200. The vaccine physician to vaccinate all who are unprotected, and report those refusing, and those who have had the small-pox, and the number vaccinated, to Mayor and Council.

1823. Appropriation to H. Dept., $4000.

1826, Mar. 9. City to be divided into five (5) districts for street cleaning purposes, and a superintendent appointed to each.

Expenses of Health Department	$ 3,000
Cleaning Streets	3,500
Removing Nuisances	1,500
Three Com. of Health	1,800
Clerk	400
Health Officer	600
Cons. Physician	400
	$11,200

1827, April 2. The Health Officer to be appointed annually by Mayor and City Council, who shall be a member of the Medical and Chirurgical Faculty of Maryland; allowed an assistant. (Ord. No. 34, p. 420.)

1827, March 21. Six Vaccine Physicians to be appointed by the city—one to each district at a salary of $100.

1828. Expenses of Health Department:

Cleaning Streets	$3,000
Health Department	2,500
Nuisances	1,000
Three Commissioners of Health	1,800
Consulting Physician	400
Health Officer	600
Clerk	500
Superintendent Streets	2,250
	$12,050

1829. Expenses Health Department:

Health Department	$2,500
Streets	4,000
Nuisances	1,000
Health Officer	600
Commissioners	1,800
Consulting Physician	400
Clerk	500
	$10,800

1831. Expenses Health Department:

Health Department	$2,500
Streets	5,000
Nuisances	1,200
Health Officer	600
Clerk	500
Consulting Physician	400
Commissioner	1,800
	$12,000

1832. Expenses Health Department:

Health Department	$2,500
Streets	7,000
Nuisances	1,200
Commissioner	1,800
Clerk	500
Consulting Physician	700
Health Officer	600
	$14,300
Extra appropriation	1,750
	$16,050

September 1. City appropriates $10,000 for checking smallpox and cholera, both of which were epidemic.

Ordinance passed increasing superintendents of streets to seven, to act under order of Board of Health, and requiring the latter to provide accommodations at Maryland Hospital, or other temporary hospitals erected for that purpose, for reception of smallpox and cholera patients, and appointing physicians to such temporary hospitals, with provisions, nurses, medicine, &c., under the direction of the consulting physician of the Board.

Resolution No. 8, 1832. The members of Board of Health allowed the hire of carriages in the performance of their duties.

1832. Expenses Health Department, $54,420.19.

1833. Expenses of Health Department:

Health Department	$ 2,500
Streets	10,000
Nuisances	1,200
Health Officer	600
Commissioner	1,800
Clerk	600
Consulting Physician	700
	$17,400

1834, April 25. All physicians required to report cases of smallpox under the penalty of having their names published in the papers, for neglect.

1839, Feb. 15. Office of Consulting Physician abolished. Three commissioners to constitute the Board of Health, one of whom is to be a practicing physician and be ex-officio president of the Board, and receive $250 more per annum than his colleagues.

1841, Feb. 20. Office of Consulting Physician restored at a salary of $200.

1842. Expenses of Health Department:

Three Commissioners	$2,500
Clerk	750
Consulting Physician	200
Health Officer	600
	$3,050
Extra expenses	9,950
	$13,000

1845, May. Board to be composed of one Commissioner, one City physician, and a Health Officer. Salary of Commissioner, $800; City physician, $400; Health Officer, $500.

1846. The City physician to be ex-officio president of the Board, and an assistant commissioner allowed, at a salary of $360 per annum.

Mayor and Council to appoint a vaccine physician to each ward, at a salary of $50.

1850, June 17. Sal. Com. of Health $800; of Asst. Com. $600; of City Phys. $600; Health Off. $500.

1853. Consulting Phys. sal. $1000; of Asst. Com. $800.

1855, July 28. The Board of Health, composed of Drs. W. M. Kemp, City Phys.; Jacob W. Houck, Com. of H.; Judson Gilman, Asst. Com. of H. and Sec., and John De Butts, Phys. Mar. Hosp., visit Norfolk and Portsmouth, Va., to investigate the yellow fever, then epidemic there. They determine it is of local origin, and non-contagious, and as Baltimore by their efforts had been thoroughly cleansed, they conclude not to adopt quarantine against the infected cities, but throw open the port of Baltimore to all refugees, not actually sick on their passage. Baltimore had no cases, though some 26 of the refugees died of yellow fever after arrival in the city, without communicating it in a single instance (Kemp and Rd. McSherry).

A number of our physicians volunteered their services to Norfolk and Portsmouth, some of whom died there (see Chronol. 1855).

1866. Board appoint assistant sanitary inspectors in view of cholera.

1867. Expenses—Board of Health $169,423.56; select Little Hawkins Point for site of new marine hospital.

1870. Expenses, Health Department, $192,685.52.

1871-2. Expenses, Health Department, $235,234.46.

1873. Expenses, Health Department, $359,253.58.
1874. Expenses, Health Department, $271,160.40.
1876. Expenses, Health Department, $231,815.65.
1877. Expenses, Health Department, $299,615.66.
1878. Expenses, Health Department, $242,330.94.
1880. Expenses, Health Department, $246,347.28.

Board now (1880) consists of a Commissioner of Health and Registrar; an Assistant Commissioner; the Resident Physician at Marine Hospital; a Secretary; a Nuisance Clerk; a Permit Clerk; a Clerk to Registrar; a Messenger; Six Sanitary Inspectors; five Superintendents of Streets; two Inspectors of Sewers; two Superintendents of Public Cemeteries, and ten Vaccine Physicians. Vital statistics required to be kept, which has been done very efficiently by A. Robt. Cartie, Esq., Sec. of Board. Salary of Com. $2,500; Asst. Com. $1,500; Mar. Hosp. Phys. $3,000; Vac. Phys. $300, and those at Station Houses $100 more.

BOARD OF HEALTH—AS COMMISSIONERS OR ASSISTANT COMMISSIONERS, &c.

Alexander, Ashton, Consulting Physician, 1804-12 (Honorary).
Allender, Joseph, 1821 (On Special Board).
Annan, Sam., Asst. Com., 1835.
Baker, Sam., 1821 (On Special Board).
Benson, Geo. W., Com., 1872-3, 1882-3.
Birckhead, Solomon, do. 1812, and on Special Board, 1821.
Bond, Thos. E., Sen., Pres. Bd., 1823-5, 1839-40.
Bradford, Chas. H., Com., 1851-2, 1861.
Briscoe, John Hanson, Cons. Phys., 1836-9.
Brown, Geo., Cons. Phys. (Honorary), 1812.
Chaisty, Ed. J., Asst. Com., 1847-50.
Chatard, Peter, Cons. Phys., 1812 (Honorary).
Clark, S. R., City Phys., 1851-3.
Crawford, John, Cons. Phys., 1812 (Honorary).
Cromwell, John, Cons. Phys., 1812 (Honorary).
Coulter, John, Cons. Phys., 1812 (Honorary), and on Special Board 1821.
Davis, Chas. S., Com., 1846.
Duke, A. W., Asst. Com., 1873-4.
Durkee, Robt. A., Com., 1841-4.
Fonerden, John, Special City Phys. during Cholera, 1832.

Gilman, Judson, Asst. Com., 1851-3, 1855-60.
Hank, J. W. F., Asst. Com., 1867-72.
Houck, Jacob W., Com., 1855-60.
Janeson, H. G., Cons. Phys., 1826-35.
Jennings, Sam. K., on Special Board, 1821.
Kemp, Wm. M., City Phys., 1855-61.
Kinkle, Jas. C., Asst. Com., 1853-5.
Knight, Sam. T., 1862-5, Com.
Leas, Chas. A., Com., 1853-5, Asst., 1872.
Leonard, W. T., City Phys., 1845-8.
Littlejohn, Miles, Cons. Phys., 1812-16 (Honorary).
Lyon, Wm. (as City Com.), 1750.
Mackenzie, Geo. B., Phys. to Special Cholera Hosp., 1832.
Martin, Jos., Asst. Com., 1840.
McShane, Jas. F., Asst. Com., 1880.
Monmonier, J. F., Com., 1849-50.
Morgan, Gerard E., Asst. Com., 1862-5, Com., 1865-7.
Richardson, C. C., Asst. Com., 1861.
Smyrk, A. E., Asst. Com., 1874-80.
Steuart, Jas. A., Com. and Reg., 1873-82.
Taylor, Milton N., City Phys., 1853-5, 1867-72.
Warner, Augustus L., Phys. to Special Cholera Hosp. No. 3, 1832.
White, A. A., Asst. Com., 1865-8.

Physicians Connected with the Quarantine, or Marine Hospital.

Altvater, Geo., Res. Phys., 1870-1.
Ambler, Jas. M., Asst., 1873.
Baer, E. R., Res. Phys., 1859-61.
Baker, Wesley, Res. Phys., 1795-1801.
Clendinen, Wm. H., Res. Phys., 1862-8.
Cockrill, Jas., Asst. Phys., 1871.
Conrad, J. S., Res. Phys., 1871-4.
Councilman, W. T., Asst. Phys., May-September, 1878.
DeButts, John, Res. Phys., 1855-9.
Drysdale, Thos. (app'd by Gov. Lee), 1794.
Geisler, D. S., Asst., 1876.
Grafton, W. H., Res. Phys., 1853-5.
Harman, Geo. E., Asst., 1872.
Houck, Jacob W., 1851-3, Res. Phys.

Howard, E. Lloyd, Res. Phys., 1876-80.
Howard, J. McHenry, Asst., Sept.-Nov., 1878, Res. Phys., 1881.
Kerr, John, Res. Phys., 1861-2.
Lawrence, Dan. H., 1845-9, Res. Phys.
Lawrence, Rd. H., Asst., 1845-9.
Martin, Sam. B., Res. Phys., 1822-3, 1825-40.
McCormick, Chas. A., Asst., 1875.
Murphy, Thos. L., Res. Phys., 1823-5, 1841-5.
O'Keefe, David, Res. Phys., 1868-70.
Robb, John A., Asst., 1881.
Ross, John (app'd by Gov. Lee for Quar. by Sea), 1792.
Scott, Martin P., Asst., 1877.
Spence, Robt. T., Res. Phys., 1849-51.
Steuart, Wm. F., Res. Phys., 1874-6.
Stewart, Wm., Res. Phys., 1812-22.
Wheedan, T. J., Res. Phys., 1870-1.
Worthington, John (app'd by Gov. Lee for Quar. by Land), 1792.

SMALL-POX, INOCULATION AND VACCINATION.

This pest of the human race prevailed in Maryland, as in all the other provinces, frequently. We have notices of its occurrence in 1731, 1748, 1750, 1752, 1756, 1757, 1759, 1760, 1762, 1765, 1766, 1794, 1799, 1803, 1810, 1811, 1812, 1816, 1821, 1822, 1845, 1846, 1872, 1873, 1882, 1883, the statistics of which, except in those of later date, are very meagre, the policy of public authorities being to suppress such information as much as possible.

1821, 21 deaths from Small-Pox in city; cases 69.
1851, 100 " " " and 80 at Marine Hosp.
1852, 64 " "
1854, 26 " " " 95 deaths from Small-Pox at Marine Hosp. and 111 cases.
1856, 8 deaths from Small-Pox in city.
1857, 91 " " "
1858, 310 " " "
1859, 1 " " "
1861, 225 " " "

1862, 34 deaths from Small-pox in city.
1863, 252 " " "
1864, 436 " " "
1865, 18 " " "
1872, 896 " " " cases 3484; 319 deaths at Marine Hospital, cases 787.

Mortality per cent. of those unvaccinated at Mar. Hosp. 62.50; of those claiming to have been vaccinated, but with no marks, 21.37 per cent.; of those having a mark 14 per cent., and but three deaths of those having one or more good marks (Conrad's Rep.)

1873. Deaths from Small-Pox in city 617; deaths from Small-Pox at Mar. Hosp. 217, and cases 316; deaths of those having one good mark were 0.4-10 of 1 per cent., or 4 in 1000 cases, and of those having two good marks none died; of those having no mark 69.7 per cent. died (Conrad).

Inoculation.

Revived in England, 1721, was introduced into Maryland at an early date, direct from Europe, certainly before 1738, and followed with great success by Drs. Adam Thompson, Henry Stevenson, John Archer, Michael Pue, and many others (see a paper by the writer "On the Introduction of Inoculation and Vaccination into Maryland Historically Considered," pub. in Md. Med. Jour., June 23 and 30, 1883). Dr. Henry Stevenson established in Baltimore, and maintained at his own expense, an Inoculating Hospital from Feb., 1765 to 1776, and from 1786 to 1800. The practice of inoculation continued to a late date, and was finally stopped by legal prohibition, 1850 (see Ord. No. 18, June 17).

Vaccination.

Was first employed in Baltimore by John Crawford in the summer of 1800 (see paper *cit. sup.*), and in May, 1801, Dr. James Smith began its use. In 1802 he established a Vaccine Institute, and from that time forward, he and the Faculty of Baltimore continued its use and propagation over Maryland and the whole Union. In 1809 he secured a State law for the free distribution of Vaccine, and the permanent establishment of a Vaccine Institute. June, 1805, the Med. and Chirurgical Fac. of Maryland publicly endorsed Vaccination, and in 1812 offered to vaccinate all applicants gratuitously, and pay 25 cents to each child producing satisfactory proof of vaccination. In 1812 Dr.

James Smith organized a Vaccine Society, and by its aid and that of others subsequently formed, he attacked successfully the Small-Pox whenever it appeared in Baltimore. In 1821 the wide spread of an epidemic of Small-Pox and Varioloid necessitated a more thoroughly organized effort, and at the suggestion of Dr. James Smith, the Mayor and City Council appointed a special Board of Health, composed of Drs. Birckhead, Coulter, Allender, Jennings and Baker, to take charge of the city, and appoint the necessary number of Vaccine Physicians, who were required to report the number of those vaccinated, those having had the Small-Pox, and those unvaccinated, or refusing to be so. This was Dec. 17, 1821, and the first instance of the appointment of Vaccine Physicians by the authority of the city. Their efforts were successful, and the Mayor and Council passed a vote of thanks to the Medical Faculty for their aid in expelling the Small-Pox.

1821. Total Vaccinations 1268 (see Dr. Birckhead's Rep. MS. in City Archives).

1824. $400 appropriated by the city for Vaccinating the Poor.

1827. March 21, 6 Phys. appointed at a salary of $100 each as Vac. Phys.

1831. Total vaccinated, 4000. (Jameson's report.)

1832. $10,000 appropriated to meet the cholera and small-pox.

1831-2. Fresh vaccine virus obtained from the cow by retrovaccination (Jameson).

1832. Small-pox patients sent to Maryland Hospital and to other temporary buildings.

1834. All physicians required to report small-pox cases, under penalty of having their names published.

1841. Seven vaccine physicians appointed; $780 appropriated for vaccinating the poor.

1843. Total vaccinated, 2655.

1846. Each ward to have a vaccine physician, at salary of $50 per ann. Dispensaries required to keep virus. $100 appropriated for procuring fresh virus from the cow, which Dr. W. T. Leonard expends successfully for that purpose.

1847. Total vaccinated, 1805.

1848. Total vaccinated, 1763.

1849. Total vaccinated, 2159.

1850. Vaccine physicians' names for first time published with Health Board report.

1850. Total vaccinated, 1987.

1851. Twenty vaccine physicians appointed. Total vaccinated, 3738.

1852. Total vaccinated, 1888.

1853. Total vaccinated, 1604.

1854. Total vaccinated, 2513.

1855. Total vaccinated, 3910; unvaccinated, 1884, over 3 years of age. (Kemp.)

1856. Total vaccinated, 2226.

1857. Total vaccinated, 4121.

1858. Total vaccinated, 8576.

1859. Total vaccinated, 1770.

1860. Total vaccinated, 2277.

1861. Total vaccinated, 2992.

1862. Total vaccinated, 1663.

1863. Total vaccinated, 2862.

Dr. S. T. Knight procures virus by variolating the cow.

1864. Total vaccinated, 6044.

1865. Total vaccinated, 2315.

1866. Total vaccinated, 2076.

1867. Total vaccinated, 891.

1868. Total vaccinated, 2216.

1869. Total vaccinated, 1822.

1870. Total vaccinated, 1329.

1871. Total vaccinated, 5364.

1871, Nov., to 1872, Feb. 29, total vaccinated, 14,272; 1872, March, to Oct. 31, total vaccinated, 24,512; grand total, 38,784.

1873. Total vaccinated, 87,739.

1874. Total vaccinated, 1136.

1875. Total vaccinated, 1741.

1876. Total vaccinated, 1634.

1877, Nov. '76, to Oct., '77. 1625; Nov., '77, to Dec., '77, 1772.

1877. Grand total vaccinated, 3397.

1878. Total vaccinated, 1457.

1879. Total vaccinated, 2186.

1880. Total vaccinated, 8467.

Vaccine Physicians.

Abell, W. M., 1850.

Addison, John, 1855-6-7-8-9.

Aitken, Thos. C., 1846.
Altvater, Geo., 1872-3.
Antrim, W. W., 1869.
Atkinson, I. E., 1873.
Atkinson, Thos. C., 1850.
Austen, Phil. A., 1851-2.
Baer, Chas., 1846.
Baer, C. E., 1857.
Baer, E. R., 1857-8-9.
Baer, Michael S., 1824.
Bagley, Chas., 1873.
Bain, James, 1821.
Baker, Alfred, 1847.
Baldwin, E. C., 1857.
Baldwin, J. A., 1850-1-2-3, 6, 8.
Baldwin, S., 1878-9-80.
Beard, J. W., 1860.
Beckett, T., 1846.
Bell, Sam. A., 1872-3-5-6-7-8-9-80.
Benson, Geo. W., 1853-4.
Benson, P. V., 1873.
Bevans, R. W., 1855.
Blake, John D., 1880.
Bohannan, J. S., 1868-9, 72.
Bohrer, B. F., 1852-3-73.
Boone, James, 1851-7.
Bosley, James, 1878-9-80.
Bouldin, J. E. P., 1873-4-5.
Boyland, G. H., 1882-3.
Boyle, J. B., 1872-3.
Brewer, E. M., 1853, 4-5-6-7-8-9-60.
Brewer, G. G., 1856, 61, 8-9, 72-3.
Brierly, Wakeman, 1846.
Brooks, J. D., 1862-3-4-5-6-7.
Broom, J. D., 1862.
Brown, R. W., 1855-6-7-8-9-60.
Buckler, John, 1821.
Burch, Jas. C., 1872.
Burnes, R. K., 1872-3.
Burnston, E. P., 1862-3-4-5.

Busk, T. M., 1851-2-7.
Byrd, H. L., 1873.
Carlin, J. S., 1868.
Carter, J. C., 1862.
Chabot, L. J., 1853.
Chaisty, Ed. J., 1854.
Chapman, P., Jr., 1873.
Clarke, D. M., 1873.
Clendinen, W. H., 1859-60.
Cockrill, J. M., 1873.
Coeckling, Chas. W., 1861.
Colburn, A. W., 1856-7-8-9-60.
Coleman, S. G., 1873.
Connelly, F. G., 1873.
Conner, J. A., 1872-3.
Cooke, O. A., 1872-3.
Coonan, J. S., 1868-9-70-1-2, 80.
Coyner, S. F., 1872-3.
Cunningham, C. T. D., 1853-4.
Curry, W., 1872.
Dalrymple, W. D., 1850-5.
Darling, H., 1873-6-7-8, 80.
DeButts, John, 1849-51-2-3-4.
Dickson, John, 1863-4-5-6-7.
Diffenderfer, W. H., 1851-2, 5-6-7-8-9.
Donovan, M., 1872.
Dorsey, Lloyd, 1855-6.
Dougherty, Thos., 1849.
Downs, Dionysius, 1851-2-3-4.
Ellis, C. K., 1849.
Evans, T. B., 1855-6-7-8-9-60, 6-7.
Fay, Geo. W., 1862-3-4-5-6.
Fishburne, R. B., 1880.
Flemming, J. P., 1862-3.
Frick, Chas., 1846.
Frick, Geo., 1821.
Frush, C. J., 1868-9.
Fulks, Jas. S., 1866.
Gaskins, J. H., 1873.
Gately, M. J., 1873-4-5.

Germon, F. W., 1873, 6-7.
Gibbon, J. E., 1875.
Gillis, J. A., 1872-3-4-5.
Gilman, Judson, 1853-4.
Goldsmith, R. H., 1853-4.
Grimes, J. H., 1873.
Gross, John J., 1872-3.
Hamilton, S. A., 1873.
Hank, J. W. F., 1856-7-8-9-60, 2.
Harrington, J. E., 1876-7.
Harris, Jno. C., 1871-2.
Harrison, B. B., 1862.
Hartman, Geo. A., 1872-3.
Hasse, A. B., 1848.
Healey, J. E., 1859-60, 2-3-4-5-6.
Hill, G. A., 1872.
Hill, J. Harvey, 1846, 1872-3.
Horn, Lewis C., 1873.
Houck, J. H., 1874.
Houck, J. W., 1846.
Hults, R. M., 1872-3.
Hunt, Henry S., 1850.
Hunt, Jno. H., 1843.
Hunter, S. W., 1876-7-8.
Hurt, Thos. D., 1852-3.
Ireland, C. D., 1873-4-5.
Irons, E. P., 1873.
Jameson, T. W., 1856-7-8-9-60.
Jameson, W. D., 1847.
Jenet, J. R., 1851.
Johnson, C. S., 1874.
Johnson, Henry, 1821.
Johnston, Christopher, 1847.
Jones, Buckler, 1853.
Jones, C. H., 1867.
Jones, S. R., 1853-4.
Jordan, E. C., 1880.
Keenan, J. H., 1849-50.
Keer, John, 1855-6-7-8-9-60.
Keller, J. G., 1864-5-6-7.

King, John T., 1873.
Kinkle, —, 1850.
Lambdin, W. W., 1853-4-5.
Larkin, W. D. F., 1868-9-70, 1882-3.
Laroque, Alf., 1848.
Leas, C. A., 1847.
Lee, W., 1868-9, 1871-2.
Lerondes, Ch., 1873.
Linthicum, J. S., 1873.
Lisle, A. R. J., 1873.
Little, N. W., 1858-9.
Lumsden, W. O., 1851.
Lynch, J. S., 1857-1873.
Lynde, R. S., 1855-6.
Mackall, R., 1873.
Maddox, T. C., 1873.
Maud, W., 1859-60-1.
Mansfield, R. W., 1873.
Maris, Ed. H., 1846.
Martin, Jas. S., 1857-8-9.
Martin, Sam., 1847.
Martin, Sam. H., 1872-80.
McClellan, W. B., 1853.
Mass, F., 1858-9.
McClelland, D. W., 1846.
McCormick, C. D. M., 1872-3.
McLean, M., 1855.
McShane, J. F., 1872-3-4, 6-7-8-9.
Medcalf, W. T., 1847, 1850.
Merryman, M. W., 1850-6.
Miles, B. B., 1873.
Miles, Thos. F., 1848.
Miller, J. B., 1872.
Miltenberger, Geo. W., 1846.
Moore, G. H., 1852.
Moore, J. B., 1857.
Moore, W. R., 1849-50.
Moran, Geo. H., 1872-3.
Morfit, Chas. M., 1869-70-1-2-3, 6-7-8-9-80.
Morgan, G. E., 1853-4, 9-60.

Muller, J. R., 1855-6, 9-60-1.
Munnickhuysen, W. B., 1877.
Munroe, W. R., 1850-1-2.
Murdock, Thos. F., 1853-4-5-6-7-8-9-60-1-2-3-4-5-6-7.
Murray, W. H., 1856-72.
Neff, Chas. N., 1873.
Neff, John, 1863-4-5-6-7.
Neilson, Nat., 1856-7-8-9-60.
Norris, W. H., 1853-4-5-6-7-8-9-60-1, 73.
O'Keefe, Dan., 1849-50.
O'Neill, J. W. C., ——?
Opie, Thos., 1873.
Owen, Thos. F., 1872.
Page, J. R., 1873-6, 8-9-80.
Parker, A. E., 1873.
Paul, Isaac, 1855.
Phillips, B. T., 1879-80.
Powell, Jno. F., 1860-2-3-4-5-6-7.
Pratt, T. H., 1851-2.
Ray, J. M., 1872-3.
Readel, Jno. D., 1821.
Reed, Jas. A., 1850.
Reese, Chas. S., 1847.
Reese, D. M., 1824.
Regester, Chas. S., 1873, 5, and State Vac. Agt., 1878-82.
Reynolds, Geo. B., 1874-5.
Reynolds, P., 1850.
Rider, W. J., 1855-6.
Robbins, D. H., 1851-2-3-4-5-6-7-8-9-60.
Robinson, Geo. L., 1870-1-2-3.
Rohé, Geo. H., 1872.
Ross, W. H., 1853-4-5-6-7-8.
Rountree, T. W., 1846, 1854.
Rutledge, J. H., 1872-3, 9-80.
Sappington, Rd., 1851-2-3-4.
Saxton, A. A., 1868-9-70-1-2-3, 6-7, 80.
Scharff, J. A., 1879.
Scharff, J. H., 1878-9-80.
Sewall, Thos. R., 1850-1-2.
Shipley, D. M., 1873.

Simpson, G. W., 1873.
Smith, James (Jenner of America), State and City and U. S. Vac. Agent.
Smith, J. H., 1873.
Smith, T. E., 1872-3.
Smull, W. G., 1857-8.
Spicer, H. G., 1873.
Stein, H. E., 1872.
Steiner, Lewis H., 1853.
Stenart, Jas. A., 1851-2, 4, 7.
Stenart, Jas. H., 1853.
Stevens, E. T., 1854.
Stevens, J. S., 1853.
Stevenson, Jas., 1853.
Stonebraker, A. S., 1873.
Sullivan, Jno. W., 1870-1-2-3, 9-80.
Sunderland, W. H., 1873.
Sutton, H. H., 1872.
Tall, R. J., 1868-9.
Tarr, W. H., 1859-60.
Taylor, J. B., 1821.
Taylor, M. N., 1846.
Taylor, N. S., 1870-1-2-3-4.
Taylor, W. P., 1872-3.
Teackle, St. Geo., State Vac. Agt., 1882-3.
Tharp, J., 1850.
Thomas, C. B., 1871-2-3.
Thomas, E. S., 1851-2, 9-60, 72-3.
Thompson, R. H., 1846.
Tilghman, Stedman R., 1846.
Turner, J. H., 1851-2.
Van Bibber, W. C., 1847, 50.
Van Wycke, Jno. C., 1848.
Walls, E. G., 1872, 5-6-7-8-9-80.
Wamble, P. H., 1853-4.
Walsche, D. M., 1873.
Walter, Chas., 1861.
Walts, F. H., 1870-1-2-3.
Warner, J. Ed., 1860.
Wayson, Geo. W., 1851-2-3-4, 6-7-8-9.

Webster, Henry W., 1851-2, 5-61.
Webster, Jno. L., 1851-2.
White, J. A., 1873.
White, J. W., 1872.
White, W. W., 1872.
Wilhelm, Jas. T., 1872-3.
Wilkens, Geo. L., 1872-3-4-5.
Wilkins, John, 1873.
Winternitz, F. C., 1873.
Worthington, G. C., 1873.
Worthington, J. C., 1851.
Wroth, W. J., 1861, 1873.
Wyson, R., 1870.
Yeates, P., 1846.
Zollicoffer, Wm., State Vac. Agt., 1831.
Total 255.

CONCLUSIO.

Hic tandem, anno ab urbe condita centesimo quinquagesimo, finem propositi laboris, sum assecutus.

"Facturusne operae pretium sim" quòd has res medicas intra urbem gestas, chartis commiserim, "nec satis scio, nec si sciam, dicere ausim."

"Utcunque erit, juvabit tamen, memoriae" Societatis tantae et tam carae "pro virili parte et me ipsum consuluisse," quandoquidem "aut me amor negotii suscepti fallit, aut nulla unquiam," sodalitas nec insignior, nec probatior, nec bonis exemplis divitior extitit.

Mihi equidem hoc penitus in voto est famâ praesenti parum jactandi causâ, admodum vero augurio cursûsque indicio latiûs divulgatâ, haec nostra ut Ars Medendi Divina *post*, quemadmodum *antehac*, summo studio exculta, ad vitae humanae incommoda relevanda quotannis instructior, instar "amnis in omne volubilis aevum," novas vires, novam gloriam continuò induta, incedat.

Tu, denique, Urbs Amoenissima, ultrò ab origine baculo Aesculapii haud incassum innixa, semper vigeas; te lux natalis diei, volventibus annis, florentum aetate opum omnium divitior, malorum omnium quàm maxime exsortem primam inter pares, excipiat!

JOHANNES R. QUINAN.

Baltimoriae, MDCCCLXXX.

R242 Q4
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